

**“...That’s exactly
what I was
looking for...”**

1st Officer

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PROFESSIONAL IN MARINE SUPPLIES

since 1980



ABOVE LEFT SIDE: Roberto, fridge technician - Domenico, chief warehouseman - Luigi (coach), agent - Antonio, warehouseman - Gianni, welder - Enzo, plumber Marcello, butcher - Giacomo (captain), agent - Roberta, food skilled worker - Enrico, truck driver - Vittorio, canvas man - Davide, computer assistant.

BELOW LEFT SIDE: Domenico (president), surveyor - Paola, food skilled worker - Lorian, executive secretary - Gino, fridge technician - Andrea, electrician Gabriella, florist - Rosy, food skilled worker - Francesco, wood carpenter.



CLEANING SOLUTIONS • ACCESSORIES & PAINTS

MM AWL D8001

PRIMER

1 Quart/ 1 Gall. container



Features & Uses:

545 is a two component epoxy primer with outstanding corrosion and adhesion properties for steel, aluminum, wood, and fiberglass substrates. 545 is also used to seal filler primers and fairing work before applying topcoats. It may be applied by spray, brush, or roller and may be used above or below the waterline.

MM AWL G8003

MATTERHORN WHITE

1 Quart/ 1 Gall. container



MM AWL D3001

545 PRIMER CONVERTER

1 Quart/ 1 Gall. container



Features & Uses:

545 Clear Epoxy Primer is a high performance two component sealer ideal for use on carbon fiber and wood constructions. The product provides a good build coat and may be recoated with Awlgrip Urethane clears or varnishes where UV protection is required

TECHNICAL ASSISTANCE ON-LINE

+39 339 6709546



AWLGRIP				
	Cod.	Colour	Quart.	Gall.
WHITE	MM AWL G8003 MM AWL G8010	MATTERHORN WHITE OFF WHITE	●	●
	MM AWL G8004 MM AWL G8009 MM AWL G8022 MM AWL G8044 MM AWL G8089 MM AWL G8212 MM AWL H8002 MM AWL H8015 MM AWL H8086 MM AWL H8087 MM AWL H8139 MM AWL H8208	VESTAL WHITE OFF WHITE REV. INSIGNIA WHITE SNOW WHITE CLOUD WHITE BLUE TONE WHITE CREAM EGGSHELL WHITE CHEVY WHITE * FLEET WHITE OYSTER WHITE STARK WHITE	●	●
	MM AWL G1001 MM AWL G1007 MM AWL G1008 MM AWL G1040 MM AWL G1344 MM AWL G1359 MM AWL G8035	LIGHT GRAY MEDIUM GRAY PEARL GRAY GRAYSTONE DARK GRAY * KINGSTON GRAY WHISPER GRAY	●	●
	MM AWL G2002 MM AWL G2017	FLAT BLACK (2:1:1 mix) SUPER JET BLACK	●	●
	MM AWL G5001 MM AWL G5002 MM AWL G5003 MM AWL G5007 MM AWL G5011 MM AWL G5014 MM AWL G5041 MM AWL H5004 MM AWL H5342 MM AWL H5346 MM AWL H5409	NAVY BLUE FLAG BLUE ARISTO BLUE ROYAL BLUE MARLIN BLUE * SKY BLUE * EMPRESS BLUE * ICE BLUE CARINTHIA BLUE MIDNIGHT BLUE MAJESTIC BLUE	●	●
	MM AWL G6001 MM AWL G6003 MM AWL G6004 MM AWL G6006 MM AWL G6009 MM AWL G9001 MM AWL H6160	SABLE BROWN * PRAIRIE BEIGE * MOON DUST CASTLE TAN * SAHARA TAN * SAN MATEO WHEAT * DESERT SAND *	●	●
	MM AWL H4024 MM AWL H4089 MM AWL H4094 MM AWL H4256 MM AWL H4302 MM AWL H4365 MM AWL H5328	DARK GREEN JADE MIST GREEN FOREST GREEN SEA FOAM KELLY GREEN * AQUA MIST TEAL *	●	●
	MM AWL G7022 MM AWL G7214 MM AWL G7305 MM AWL G7362 MM AWL G7367 MM AWL H7161 MM AWL G9093 MM AWL G9298	RED MAHOGANY * SUNFAST RED CLARET INTERN. ORANGE VIVID RED TOREADOR RED FIGHTING LADY FEDERAL YELLOW	●	●
	MM AWL H1021 MM AWL H1048 MM AWL H1303	BRIGHT ALUMINUM SILVER MEDIUM SILVER	●	●
	MM AWL H9182 MM AWL H9178	PALE GOLD * CORDOVAN GOLD *	●	
* Available to order				

AWLCRAFT 2 0 0 0				
	Cod.	Colour	Quart.	Gall.
WHITE	MM AWL F8024 MM AWL F8020	MATTERHORN WHITE OFF WHITE	●	●
	MM AWL F8018 MM AWL F8166 MM AWL F8150 MM AWL F8063 MM AWL F8215 MM AWL F8015 MM AWL F8016 MM AWL F8017 MM AWL F8082 MM AWL F8185 MM AWL F8222 MM AWL F8155	VESTAL WHITE * OFF WHITE REV. * INSIGNIA WHITE SNOW WHITE CLOUD WHITE BLUE TONE WHITE* CREAM EGGSHELL WHITE * CHEVY WHITE * FLEET WHITE OYSTER WHITE STARK WHITE	●	●
	MM AWL F1007 MM AWL F1010 MM AWL F1196 MM AWL F1182 MM AWL F1228 MM AWL F1009 MM AWL F1204	LIGHT GRAY MEDIUM GRAY PEARL GRAY GRAYSTONE DARK GRAY * KINGSTON GRAY WHISPER GRAY	●	●
	MM AWL F2091	SUPER JET BLACK	●	●
	MM AWL F5028 MM AWL F5014 MM AWL F5010 MM AWL F5011 MM AWL F5015 MM AWL F5256 MM AWL F5264 MM AWL F5021 MM AWL F5359 MM AWL F5381 MM AWL F5275	NAVY BLUE FLAG BLUE ARISTO BLUE ROYAL BLUE MARLIN BLUE * SKY BLUE * EMPRESS BLUE * ICE BLUE CARINTHIA BLUE MIDNIGHT BLUE MAJESTIC BLUE	●	●
	MM AWL F6171 MM AWL F6012 MM AWL F6102 MM AWL F6014 MM AWL F6017 MM AWL F9014 MM AWL F6187	SABLE BROWN * PRAIRIE BEIGE * MOON DUST CASTLE TAN * SAHARA TAN * SAN MATEO WHEAT * DESERT SAND *	●	●
	MM AWL F4121 MM AWL F4114 MM AWL F4105 MM AWL F4101 MM AWL F4088 MM AWL F4126 MM AWL F5252	DARK GREEN JADE MIST GREEN FOREST GREEN SEA FOAM KELLY GREEN * AQUA MIST TEAL *	●	●
	MM AWL F7252 MM AWL F7242 MM AWL F7029 MM AWL F7233 MM AWL F7200 MM AWL F7232 MM AWL F9120 MM AWL F9148	RED MAHOGANY * SUNFAST RED CLARET * INTERN. ORANGE * VIVID RED TOREADOR RED FIGHTING LADY * FEDERAL YELLOW *	●	●
	MM AWL F1206 MM AWL F1195 MM AWL F1265	BRIGHT ALUMINUM SILVER MEDIUM SILVER	●	●
	MM AWL F9145 MM AWL F9147	PALE GOLD * CORDOVAN GOLD *	●	
* Available to order				

CLEAR VARNISH

Cod.	Prod.	Pint	Quar	1/2 Gall.	Gall.
	AWLBRITE PLUS CLEAR				
MM AWL J3005	Base (comp. A)		●		●
MM AWL J3006	Catalizzatore (comp.B)	●		●	
MM AWL A0031	Diluyente/Attivatore	●			●
MM AWL G3005	HIGH GLOSS CLEAR		●		●
MM AWL F3029	AWLCRAFT 2000 CLEAR		●		●
MM AWL M3131	AWLSPAR		●		
MM AWL M3146	AWLSPAR H.S. VARNISH		●		

CATALYST

Cod.	Prod.	Pint	Quar	1/2 Gall.	Gall.
MM AWL G3010	AWLCAT N.2	●	●		●
MM AWL H3002	AWLCAT N.3	●		●	

AWLGARD

Cod.	Prod.	Gall.
MM AWL WT8201	MATTERHORN WHITE Kit	●
MM AWL WT8202	CLOUD WHITE Kit	●
MM AWL WT8203	SNOW WHITE Kit	●
MM AWL WT1200	LIGHT GRAY Kit	●

FILLER

Cod.	Prod.	Quart.	Gall.	2Gall.
MM AWL D8020	AWLFAIR Base	●		●
MM AWL D7007	AWLFAIR Conv.	●		●
MM AWL D8020F	AWLFAIR FAST Base S	●		●
MM AWL D7010F	AWLFAIR FAST Converter	●		●
MM AWL D6001	SPRAYABLE Fairing Comp. Base		●	
MM AWL D3011	PRAYABLE Fairing Comp. Conv.		●	
	Prod.	Quart.	Gall.	10 Kg
	STANDARD TROWELABLE Kit			●

PRIMERS - FIRST COAT

Cod.	Prod.	Quart	Gall.
	545 EPOXY PRIMER		
MM AWL D1001	545 Gray Base	●	●
MM AWL D8001	545 White Base	●	●
MM AWL D3020	545 Clear Base		●
MM AWL D3001	545 Converter	●	●
MM AWL D8003	AWLQUICK Base		●
MM AWL D9001	AWLQUICK Converter		●
MM AWL D8008	ULTRA BUILD EPOXY PRIMER Base		●
MM AWL D3018	ULTRA BUILD EPOXY PRIMER Conv.		●
MM AWL D8002	HIGH BUILD EPOXY PRIMER Base		●
MM AWL D3002	HIGH BUILD EPOXY PRIMER Conv		●
MM AWL R8028	FINAL PRIME 5.0 HS Base		●
MM AWL R3228	FINAL PRIME 5.0 HS Conv.		●
MM AWL S9001	MIL-SPEC EPOXY PRIMER Base	●	●
MM AWL S3001	MIL-SPEC EPOXY PRIMER Conv.	●	●
MM AWL D8016	QUICK-GRIP PRIMER Base		●
MM AWL D3040	QUICK-GRIP PRIMER Converter		●
MM AWL D6120	HULLGARD EXTRA Kit	●	●
MM AWL D6070	HULLGARD Epoxy Primer Kit		●

ANTI-FOULING

AWLSTAR

Cod.	Goldlabel	Gall.
MM AWL BP204	CHARCOAL BLACK	●
MM AWL BP403	MEDIUM GREEN	●
MM AWL BP508	LIGHT BLUE	●
MM AWL BP507	DEEP BLUE	●
MM AWL BP705	RED	●
MM AWL BP809	WHITE LIGHTNING	●
	Goldlabel Professional	15 lt.
MM AWL BP204	CHARCOAL BLACK	●
MM AWL BP508	LIGHT BLUE	●
MM AWL BP507	DEEP BLUE	●
MM AWL BP705	RED	●
MM AWL BP809	WHITE LIGHTNING	●
	Aluminium Label	Gall.
MM AWL BP222	BLACK	●
MM AWL BP523	BLUE	●
MM AWL BP823	WHITE	●



THINNER

Cod.	Prod.	Quart.	Gall.
MM AWL T0001	TOPCOAT REDUCER Fast (Spray)	●	●
MM AWL T0002	EQUIPMENT CLEANER		●
MM AWL T0003	TOPCOAT REDUCER Standard (Spray)	●	●
MM AWL T0005	HOT WEATHER REDUCER		●
MM AWL T0006	EPOXY PRIMER REDUCER	●	●
MM AWL T0031	TOPCOAT REDUCER Slow (Brush)	●	●
MM AWL T0073	ULTRA BUILD REDUCER		●
MM AWL T0101	GOLDLABEL REDUCER		●
MM AWL T0016	AWLSPAR REDUCER	●	
MM AWL T0180	AWLSPAR H.S. REDUCER	●	
MM AWL T340	SURFACE CLEANER	●	●
MM AWL T0008	AWLPREP SURFACE CLEANER	●	●

AUXILIARY PRODUCTS

Cod.	Prod.	Pint	Quart.	Gall.
MM AWL 73012	GRIPTEX FINE		●	
MM AWL 73013	GRIPTEX COARSE		●	
MM AWL 73237	GRIPTEX EXTRA COARSE		●	
MM AWL G3013	FLATTENING AGENT		●	●
MM AWL M3066	COLD CURE	●		
MM AWL M1017	CRATER X	●		
		2 oz		
MM AWL 73014	PRO-CURE X-98	●		
MM AWL 73015	PRO-CURE X-138	●		

LEGEND

2 GALLONI	7.570 LIT.
1 GALLONE	3.785 LIT.
1/2 GALLONE	1.892 LIT.
1 QUART	0.946 LIT.
1 PINT	0.473 LIT.
2 OZ	59 CC

AWLCRAFT METALLICS 2000

	Cod.	Colour	Quart.	Gall.
SILVER-BLACK	MM AWL F1268 MM AWL F1269 MM AWL F1270 MM AWL F1271 MM AWL F1272 MM AWL F1273	TWILIGHT GRAY MOONGLOW SILVER STONE GRAY SANDALWOOD GOLDEN GRAY CRYSTAL SILVER	●	●
	MM AWL F2121 MM AWL F2122	PANTHER BLACK BLACK MIST	●	●
GREEN	MM AWL F4156 MM AWL F4157 MM AWL F4158 MM AWL F4159 MM AWL F4160 MM AWL F4161 MM AWL F4162 MM AWL F4163 MM AWL F4164	TROPICAL GREEN VERDE GREEN CYPRESS GREEN EMERALD GREEN DEPP WOODS MEDINA GREEN TASMANIAN GREEN SEA GREEN WHISPER GREEN	●	●
	MM AWL F5339 MM AWL F5340 MM AWL F5341 MM AWL F5342 MM AWL F5343 MM AWL F5344 MM AWL F5345 MM AWL F5346 MM AWL F5347 MM AWL F5348 MM AWL F5349 MM AWL F5350 MM AWL F5351 MM AWL F5352 MM AWL F5353 MM AWL F5354	BAHIA BLUE CARIBBEAN BLUE TOURMARIN BLUE AQUAMARINE XENON BLUE MID ATLANTIC BLUE ENCHANTED BLUE BRIGHT ATLANTIC BLUE IMPERIAL BLUE BLUE STEEL GLACIER BLUE LIGHT SAPPHIRE ROBIN BLUE SPEED BLUE WISTERIA BLUE HORIZON BLUE	●	●
BLUE	MM AWL F6216 MM AWL F6217 MM AWL F6218	BROWN SUGAR SATINBEIGE BRAZIL BROWN	●	●
	MM AWL F5337 MM AWL F5338 MM AWL F7289 MM AWL F7290 MM AWL F7291 MM AWL F7292 MM AWL F7293 MM AWL F7294	MULBERRY PURPLE PASSION REDFIRE RED RASPBERRY MERLOT RED BRANDYWINE SALSA RED CAYENNE RED	●	●
BROWN	MM AWL F9171 MM AWL F9172 MM AWL F9173 MM AWL F9174	CITRINE GOLD CHAMELEON GOLD AZTEC GOLD AURORA GOLD	●	●
RED				
GOLD				

MAINTENANCE PRODUCTS

Cod.	Prod.	Pint	Quart.	1/2 Gall.	Gall.
MM AWL 73234	AWLWASH		●		●
MM AWL 73240	AWLCARE	●		●	

MM EPI 500 Container Size: 500ml.

MM EPI 501 Container Size: 1000ml.

BRUSH THINNER

Brush Thinner for Paint and Varnish

Pure distilled white spirit for thinning all Epifanes one-part paints and varnishes.



MM EPI 002 Container Size: 500ml.

MM EPI 003 Container Size: 1000ml.

MM EPI 005 Container Size: 5000ml.

CLEAR VARNISH

SPECIFICATIONS

Application: Brush, Roll or Spray
Dry time at 65F: Dry in 12 hours,
Recoat in 24 Hours



Epifanes Clear Varnish, known around the world, is considered the ultimate in a high gloss finish. This traditional marine varnish is based on tung oil, phenolic-modified alkyd resins and maximum U.V. absorbers. It has outstanding protection for all marine and household woods and can be applied to interior and exterior woods above the waterline. It offers superior flow and durability. In addition it has excellent flexibility and water resistance in all climate conditions.


Ask anyone who has ever used Epifanes High Gloss Clear Varnish and you will learn why it is considered to be the world's best spar varnish.

Cod.	Vernici monocomponenti	U.M.	Conf. x box.	Available
MM EPI 002	VERNICE LUCIDA (Clear Varnish)	1/2 Lt.	24	●
MM EPI 003	VERNICE LUCIDA (Clear Varnish)	1 Lt.	12	●
MM EPI 005	VERNICE LUCIDA (Clear Varnish)	5 Lt.	4	●
MM EPI 006	VERNICE SATINATA (Rubbed Effect)	1/2 Lt.	24	●
MM EPI 007	VERNICE SATINATA (Rubbed Effect)	1 Lt.	12	●
MM EPI 008	WOODFINISH CLEAR	1/2 Lt.	24	●
MM EPI 009	WOODFINISH CLEAR	1 Lt.	12	●
MM EPI 010	WOODFINISH SATIN	1 Lt.	24	●
MM EPI 011	TEAK OIL SEALER	1 Lt.	12	●
MM EPI 050	RAPIDCLEAR	0.750 Lt.	24	●
MM EPI 071	RAPIDCOAT	0.750 Lt.	24	●
MM EPI 080	TEAK-O-BELLO	1 Lt.	12	●
MM EPI 081	TEAK-O-CLEAN & BRIGHT	1 Lt.	12	●
	Vernici bicomponenti	U.M.	Conf. x box.	Available
MM EPI 012	VERNICE PU Lucida (a+b)	0.750 Lt.	12	●
MM EPI 013	VERNICE PU Satinata (a+b)	0.750 Lt.	12	●
MM EPI 014	VERNICE PP (a+b)	2 Lt.	17	●
	Smalti e primers Monocomponenti	U.M.	Conf. x box.	Available
MM EPI 100	NAUTIFORTE White	0.750 Lt.	24	●
MM EPI 101	NAUTIFORTE White	2 Lt.	4	●
MM EPI 105	NAUTIFORTE Off White N.24	0.750 Lt.	24	●
MM EPI 110	NAUTIFORTE Cloud White N.25	0.750 Lt.	24	●
MM EPI 200	SMALTO MONO-URETANICO (17 colori)	0.750 Lt.	12	●
MM EPI 349	EPIGROND Sottosmalto	0.750 Lt.	12	●
MM EPI 350	EPIGROND Sottosmalto	2 Lt.	4	●
	Additivi	U.M.	Conf. x box.	Available
MM EPI 401	ACCELERANTE	1/2 Lt.	24	●
MM EPI 402	ACCELERANTE	1 Lt.	12	●
MM EPI 404	RITARDANTE	1/2 Lt.	24	●
	Thinner	U.M.	Conf. x box.	Available
MM EPI 500	DILUENTE PV Pennello	1/2 Lt.	24	●
MM EPI 501	DILUENTE PV Pennello	1 Lt.	12	●
MM EPI 502	DILUENTE PV Spruzzo	1 Lt.	12	●
MM EPI 504	DILUENTE PU Pennello	1/2 Lt.	24	●
MM EPI 505	DILUENTE PU Pennello	1 Lt.	12	●
MM EPI 506	DILUENTE PU Spruzzo	1/2 Lt.	24	●
MM EPI 507	DILUENTE PU Spruzzo	1 Lt.	12	●
MM EPI 508	DILUENTE PP	1/2 Lt.	24	●
MM EPI 509	DILUENTE PP	1 Lt.	12	●

aracari

vernici speciali

	Effetti Speciali	
MM ARA AL000	ALYA	effetto velluto
MM ARA AM000	ALTEX CA	effetto metallizzato
MM ARA AT100	ARAGRIP	effetto antiscivolo
MM ARA AX000	ALYANEX	effetto tessuto soft
MM ARA GC050	ARASOFT TRASPARENTE	effetto gommoso
MM ARA GC100	CLEAR WOOD	effetto legno naturale
MM ARAGC300	ALTEX GC METALLO BASE A	effetto alluminio
MM ARA NA010	NACRE	effetto perlato
MM ARA NA025	SHOT	effetto cangiante
MM ARA NA035	METEORA	effetto radica
MM ARA NA041	VETROLAC	effetto smerigliato
MM ARA NA050	ALODIX	effetto alluminio anodico
MM ARA NA300	CRONY	effetto cromato
MM ARA PT003	KRITON	effetto granito
MM ARA SM054	VERLAM	effetto laminato
MM ARA SM300	ACRILUX OPACO	trasparente opaco
MM ARA SM400	ACRILUX LUCIDO	trasparente lucido
	Vernici bicomponenti	
MM ARA AR100	AREPOX	
MM ARA AR011	AREPOX NERO LUCIDO CRONY	
MM ARA NA045	VETROFOND	
	Smalti e primers Monocomponenti	
MM ARA S0003	DILUENTE ALYA	
MM ARA S0004	DILUENTE ALTEX CA - AREPOX	
MM ARA S0007	DILUENTE VETROLAC - ACRILUX	
MM ARA S0011	INTEGRATORE ARASOFT	
MM ARA S0014	DILUENTE ALTEX GC METALLO BASE A	
MM ARA S0019	DILUENTE ARAGRIP	
MM ARA S0020	INTEGRATORE NACRE - ALODIX - SHOT	
MM ARA S0021	INTEGRATORE CLEAR WOOD	

				
	Prodotti		U.M.	Available
MM SAB SB002	CLEANER 21	Sgrassante	1 Lt.	●
MM SAB SB003	CLEANER 48	Sgrassante	1 Lt.	●
MM SAB SB010	SABAPLAST 5503	Sigillante monocomponente poliuretanico per l'incollaggio di doghe in teak e compensato marino su coperte	600 ml.	●
MM SAB SB016	DECKFAST MS	Sigillante monocomponente a base di polimeri MS (MSP) per l'incollaggio strutturale di teak e compensato marino su coperte	600 ml.	●
MM SAB SB017	DECKFAST MS		5 Lt.	●
MM SAB SB018	DECKFAST MS		14.5 Lt.	●
MM SAB SB020	SEAL ONE HM	Sigillante monocomponente a base di polimeri modificati di silani (MSP) per la sigillatura dei comenti	290 ml	●
MM SAB SB021	SEAL ONE HM		600 ml	●
MM SAB SB022	SEAL ONE HM		17,5 Lt	●
MM SAB SB030	SEALER 211C	Sigillante bicomponente a base di polisulfide per la sigillatura dei comenti	2,5 Lt kit	●
MM SAB SB031	SEALER 211C		7,5 Lt kit	●
MM SAB SB040	PRIMER MARINE Black	Primer nero per la sigillatura dei comenti	500 ml	●
MM SAB SB041	PRIMER MARINE Clear	Primer trasparente per la sigillatura dei comenti	500 ml	●
MM SAB SB045	PRIMER 9102	Primer per l'incollaggio strutturale in teak	1 Lt	●
MM SAB SB046	PRIMER 9002	Primer per l'incollaggio strutturale in teak	500 ml	●
MM SAB SB080	SEALTACK 750	Sigillante monocoprente a base di polimeri MS	290 ml.	●
MM SAB SM081	SEALTACK 750		600 ml.	●
MM SAB SM100	SEALTACK 780	Sigillante monocomponente a base di polimeri MS per l'incollaggio e la sigillatura, di materiali come PVC, metallo, legno e sigillatura sanitari.	290 ml.	●
MM SAB SM101	SEALTACK 780		60 ml.	●
MM SAB SM060	DECKTAPE	Nastro adesivo (4 mm) da applicare sul fondo dei comenti	n.	●

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Redtree Industries. Inc.

With more than two decades of manufacturing excellence and experience, Redtree Industries enjoys a reputation built on quality, performance and customer satisfaction. Redtree manufactures and distributes a full line of paint applicators and tools for most professional and consumer uses.

Handcrafted Excellence. Redtree formulates and handcrafts its tools for maximum painting performance. This assures fine finish results with all coatings including enamels, varnishes and urethanes as well as specialty finishes. All brushes are set in epoxy and are solvent resistant to assure bristle retention. All better brushes are hand chisel trimmed and have a fine working edge.

Sizes: Brushes available in sizes from 1/2" to 6"

MM RED 001	1"
MM RED 002	1 1/2"
MM RED 003	2"
MM RED 004	2 1/2"
MM RED 005	3"

BADGER

Trim:	Hand formed chisel edge
Handle:	pencil style, clear wood
Stock:	Natural badger style china bristle
Use:	Excellent handmade flowing brush for Urethanes, vanishes, enamels
Feature:	Ultra fine finishing results



MM RED 080

FOAM BRUSH DISPLAY



SIZE	PACK
1"	12
2"	12
3"	12
4"	12
Total	48

Redtree Paint Brushes

Cod.		Box
BADGER		
MM RED001	BADGER 1"	12
MM RED002	BADGER 1 1/2"	12
MM RED003	BADGER 2"	12
MM RED004	BADGER 2 1/2"	12
MM RED005	BADGER 3"	12
ONYX		
MM RED020	Onyx 1"	12
MM RED021	Onyx 1 1/2"	12
MM RED022	Onyx 2"	12
MM RED023	Onyx 2 1/2"	12
MM RED024	Onyx 3"	12
MM RED025	Onyx 4"	12
THE FOOLER		
MM RED051	THE FOOLER 1"	36
MM RED052	THE FOOLER 1 1/2"	36
MM RED053	THE FOOLER 2"	24
MM RED054	THE FOOLER 2 1/2"	12
MM RED055	THE FOOLER 3"	12
MM RED056	THE FOOLER 4"	12
FOAM BRUSH		
MM RED080	FOAM BRUSH Display	1
MM RED081	FOAM BRUSH 1"	48
MM RED082	FOAM BRUSH 2"	48
MM RED083	FOAM BRUSH 3"	36
MM RED084	FOAM BRUSH 4"	24

Redtree Paint Rollers

Cod.		Box
DELUXE MOHAIR MINT		
MM RED210	DELUXE MOHAIR MINT 3"	100
MM RED211	DELUXE MOHAIR MINT 4"	100
MM RED212	DELUXE MOHAIR MINT 7"	36
MM RED213	DELUXE MOHAIR MINT 9"	50
FOAM ROLLER		
MM RED230	FOAM ROLLER 3"	100
MM RED231	FOAM ROLLER 4"	100
MM RED232	FOAM ROLLER 7"	50
MM RED233	FOAM ROLLER 9"	50
DYNEX		
MM RED240	DYNEX 3"	100
MM RED241	DYNEX 4"	100
MM RED242	DYNEX 7"	36
MM RED243	DYNEX 9"	50
MINI ROLLER		
MM RED350	MINI ROLLER COMPLETE 4"	50
MM RED351	MINI ROLLER 1/2 Refill 4"	50
MM RED352	MINI ROLLER Foam refill 4"	50
MM RED353	MINI ROLLER Frame 4"	100
MM RED354	MINI ROLLER Roller set 4"	24
ROLLER ACCESSORIES		
MM RED280	BIRDCAGE FRAME 3"	24
MM RED281	BIRDCAGE FRAME 4"	24
MM RED282	BIRDCAGE FRAME 7"	24
MM RED283	BIRDCAGE FRAME 9"	24

EASY ORDERS

CUSTOMER
CONTACT
CENTRE

www.mansuetomarine.it

+39 0184 573346

PREVAL SPRAY GUN

MM PRE 95066709
MM PRE SPRAYER
MM PRE GLASS

COMPLETE UNIT 55

The Preval Spray Gun is a versatile spray applicator for all kinds of liquids. Each Preval Spray Gun comes with a refillable container jar that can hold whatever fluid you choose and a power unit that sprays up to 16 oz. of liquid, depending on viscosity. The power units are disposable, when depleted replace with a new power unit. And best of all – you can change jars for different uses!

Fill a jar with your favorite cleaning solution. It makes washing windows, countertops, fixtures and other surfaces nearly effortless. No handle to squeeze, just a touch of a button and it sprays.

Dedicate another Preval jar to touch-up painting jobs. You'll get perfect color matching every time, because Preval lets you mix and use your own paint. You can spray oils and lubricants, too. Each container jar has a cap to keep contents fresh.

There are hundreds of ways you'll save time and effort with the Preval Spray Gun. From around the house to on the job, it's bound to be the most valuable tool in your utility closet.



***DO NOT USE WITH GASOLINE OR OTHER HIGHLY COMBUSTIBLE LIQUIDS.**

HOW TO USE PREVAL

JUST FILL



Add liquid of choice to container jar. If using paint, thin according to manufacturer's directions.

ATTACH



Screw power unit onto Preval container jar. If you only need to spray a small amount, any container will do. Just insert dip tube into liquid and spray

AND SPRAY



Keep power unit upright when spraying; do not tip more than 45°. For best results, keep power unit in continual motion while spraying. After use, jars can be cleaned in soap and water, or even put in dishwasher.

Specifications

- Gas unit 97 g, propellant 58 g, usable for up to 16 oz. (500 ml) liquids
- Spray pressure 4,4 bar
- Product container 6 oz. (170 ml), reuseable
- Viscosity 17 sec (DIN 53211, 4 mm diameter)

THE ABSORBER PVA DRYING SKIN

MM ABS 2717 27"x17"

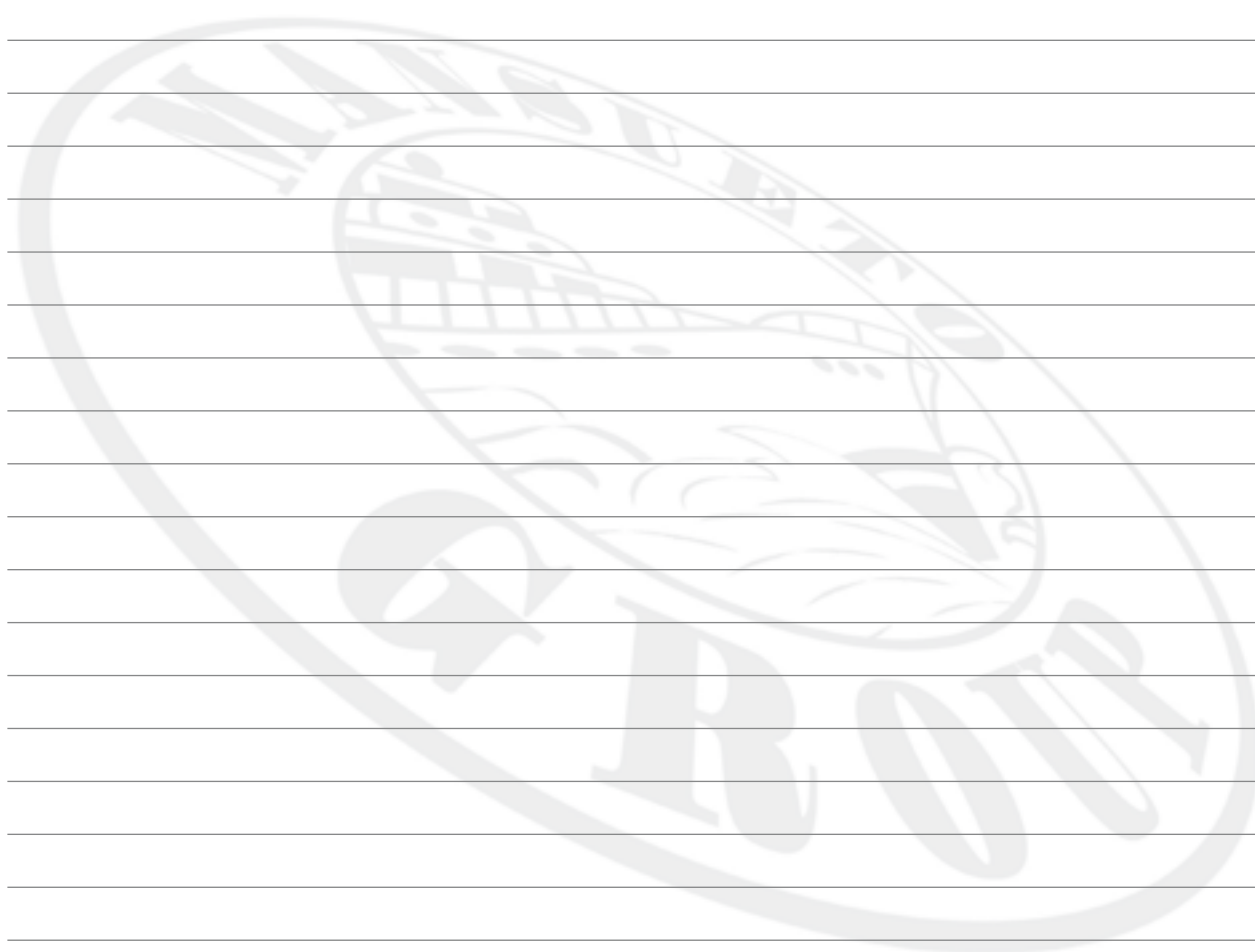
MM ABS 1317 13"x17"

- Dries small cars in 2-3 minutes
- Resistant to most chemicals
- Unharmful by grease and oil
- Tough, lintless.
- Lasts for years with normal use
- Great as a towel at the beach or on boats
- Use it anywhere you'd use a towel, chamois or even a sponge.





NOTES



HANDLES

MM SHD 833
 MM SHD 855

Excellent versatility



A. 833 - 6' Telescoping Handle
 quickly locks at four different lengths from 43"-72"
B. 855 - 9' Telescoping Handle
 quickly locks at five different lengths from 63"-108"

MM SHD 713
 MM SHD 730
 MM SHD 740
 MM SHD 760

Light weight



C. 713 - 13" Fixed Length
D. 730 - 30" Fixed Length
E. 740 - 40" Fixed Length
F. 760 - 60" Fixed Length

MM SHD 730 FG
 MM SHD 760 FG

Great for use with our nets
 and graffs



**G. 730FG- 30" Fixed Length Handle
 with finger grip**
**H. 760FG- 60" Fixed Length Handle
 with finger grip**

Shurhold's exclusive SHUR-LOK quick release system positively locks any Shurhold handle quickly and easily with all Shurhold accessories. The SHUR-LOK design guarantees that Shurhold attachments will never spin or pop off during use.





THE HAMMERHEAD

MM SHD 2110

- **Fits all Shurhold Handles** "One Handle Does It All!" system
- **Quick Release** SHUR-LOK II fits all Shurhold handles
- **Ergonomic** For comfortable hand held use
- **Bi-Level Design** One brush to clean hulls & decks
- **Over 300 Soft Tufts** The thicker the better
- **Integrated Bumper** Protection from any angle



BRUSHES

MM SHD 970

MM SHD 960

MM SHD 955

MM SHD 950

Deck Brushes

Flared bristles and angled head design from extra soft to stiff.

- B. 970 - 6" Nylon Soft Brush** with blue nylon bristles.
C. 960 - 6" Soft Brush with yellow polystyrene bristles.
D. 955 - 6" Medium Brush with yellow polystyrene bristles.
E. 950 - 6" Stiff Brush with white polypropylene bristles.



B

C

D

E

MM SHD 980

MM SHD 985

MM SHD 990

Deck Brushes

Flared bristles and angled head design from extra soft to stiff.

- F. 980 - 10" Soft Brush** with yellow polystyrene bristles.
G. 985 - 10" Medium Brush with yellow polystyrene bristles.
H. 990 - 10" Stiff Brush with white polypropylene bristles.



F

G

H

MM SHD 310

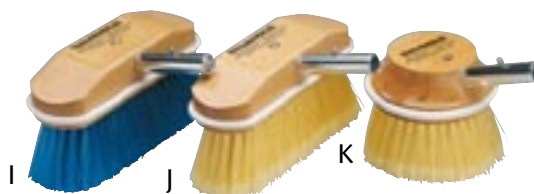
MM SHD 308

MM SHD 50

Special Application Brushes

Great for windows, hulls, wheels, and other hard to reach places.

- I. 310 - 8" Nylon Soft Brush** with blue nylon bristles.
J. 308 - 8" Soft Brush with yellow polystyrene bristles.
K. 50 - 5" Round Soft Brush with yellow polystyrene bristles.



I

J

K

SWIVEL PAD & SCRUBBERS

MM SHD 1720
 MM SHD 1722
 MM SHD 1725



A.1720 - Dip And Go
 universal non abrasive swivel
 pad packed with concentrated
 Simple Green®
A.1722 - Dip And Go same as
 1720 with a standard American
 thread to fit most standard
 handles
B.1725 - Dip And Go Refill
 Pads packed with concentrated
 Simple Green® (2 pack)

MM SHD 1700
 MM SHD 1701
 MM SHD 1702
 MM SHD 1703



C.1700 - Swivel Pad Base
 universal swivel pad holder
D.1701 - Fine Scrubber Pad
 (2 pack)
E.1702 - Medium Scrubber
Pad (2 pack)
F.1703 - Coarse Scrubber
Pad (2 pack)

MM SHD 1710C
 MM SHD 1710

G.1710C - Swivel Pad
Combo
 includes Swivel Pad Base
 and Synthetic Lambs Wool
 Cover.
1710 - Synthetic Lambs
Wool Replacement Cover
 available separately



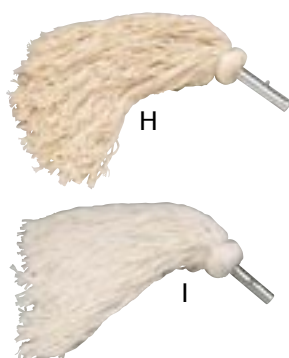
MOPS AND BROOMS

MM SHD 120
 MM SHD 230

L. 120 - Angled Floor Broom
 is lightweight for general
 purpose sweeping. Compact
 design with flared bristles for
 hard to reach places.
M.230 - Super Floor Mop
 wrings out quick and easy.
 Refill heads available.



MM SHD 112
 MM SHD 118



H.112 - Cotton String Mop
 ideal value mop.
I.118 - Rayon String Mop
 ideal for all general purpose
 maintenance.

MM SHD 113
 MM SHD 117



J.113 - Soft 'N' Thirsty Mop
 super absorbent.
K.117 - Deluxe "Water
Sprite" Mop
 is our top of the line mop to
 be used when nothing but the
 best will do!

BOATING & FISHING

MM SHD 130

A.130 - Boat Hook DCX An exclusive 3 in 1 Shurhold design with a line carrying feature, centered push-off, and basic boat hook.



MM SHD 1901

B.1901 - Paddle A great safety item for any boat.

MM SHD 1820



MM SHD 1822

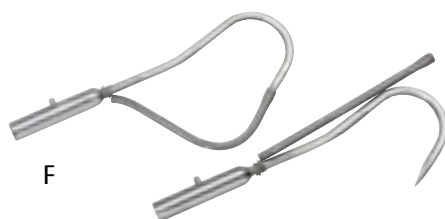


C.1820 - Landing Net
17" x 20" x 30"
with treated nylon netting.
D.1822 - Crab Net
12" x 13" x 15"
with treated nylon netting.
**E.1825 - Shrimp & Shad
Dip Net** 17" x 20" x 30"
with fine mesh netting.

MM SHD 1825



MM SHD 1804



F.1804 - Gaff Hook
cast out of one piece of
stainless steel includes
safety spring guard.
Shown open and closed.

SQUEEGES

MM SHD 1424
 MM SHD 1416
 MM SHD 1412

MM SHD 1410
 MM SHD 1408



G.1424 - 24" Floor Squeegee
 push away water and spills with ease.
H.1416 - 16" Squeegee
I.1412 - 12" Squeegee
J.1410 - 10" Squeegee
K. 1408- 8" Squeegee

Replacement rubbers and channels available. See current price sheet for details.

ADAPTERS & EXTENSION

MM SHD 103H MM SHD 101 MM SHD 102CH

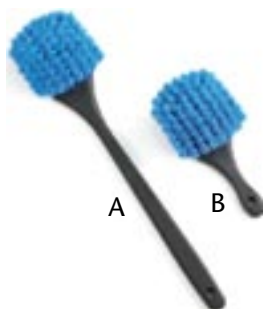
L .103H - 30" Extension adds 30" to any handle.

M.101 - Threaded Adapter compatible with most internally threaded products.

N.102CH - 10" Curved Adapter adds a 30-degree angle to any of our SHUR-LOK equipped accessories. Two holes at the end provide for 180-degree rotation.



MM SHD 276
 MM SHD 274
 DIP & SCRUB



A.276 - Dip & Scrub Stiff chemical resistant bristles. Extra long 20" handle makes it faster and easier to clean those hard-to-reach areas.

B.274 - Dip & Scrub Same stiff chemical resistant bristles with a compact handle.

MM SHD 272
 MM SHD 270
 SCRUB BRUSH
 UTILITY BRUSH



C. 272 - Scrub Brush
 Soft comfort handle & safety bumper. Light weight nuckle saving handle helps you get the job done faster.
D. 270 - Utility Brush
 Perfect for upholstery, floor mats, vinyl, canvas and more. Includes unique spot scrubber on handle.

MM SHD 278



E.278 - Detailing Brush

Medium stiffness for quick removal of grease and grime. Perfect for detailing teak!

MM SHD 288

F.288 - Hose Nozzle Die-cast zinc nozzle body with soft black vinyl grip. Includes a hold open clip and stainless steel spring.



MM SHD 280



G.280 - Super Sponge.

Extra large, easy to hold design makes washing faster and easier.

MM SHD 282

H.282 - Bug & Tar Remover. Non-abrasive mesh covered sponge. Removes bugs, stains, tar, grit and grime faster and easier.



MM SHD 293



I.293 - Microfiber Towels.

Variety 3 pack
 ● Polish and Shine - Super Soft
 ● Wash & Clean - Xtra Strong
 ● Glass & Mirror - Lint Free

Towels available individually. See your Shurhold representative for details.

HAND-HELD TOOLS

MM SHD 220
 MM SHD 210

A.220 - PVA Towel absorbs 50% more than natural chamois. Extra large size: 17" x 27".
B.210 - PVA Sponge Absorbs more than any other sponge.



*PVA is a high tech synthetic material that is lint free and resists mold and mildew better than a regular sponge or towel.

MM SHD 284
 MM SHD 285



C.284 - Wash Mitt made from soft, absorbent fibers. Can be used wet or dry. Comfortable fit for hard to reach areas.
D.285 - Deluxe Wash Mitt made from genuine lambs wool. Great for washing and polishing. Can be used wet or dry. Comfortable fit for hard to reach areas.



SNAP AND ZIPPER LUBRICANT

MM SHD 251

E. 251 - Snap-Stick. 45oz tube lubricates and protects in one easy application

Snap and zippers on awnings, straps and other items suffer the corroding effects of rain, dirt and grime. The result is often a mechanism that either sticks or rips the surrounding canvas or plastic. A simple alternative to fighting with snaps or zippers is a quick dab of Snap-Stick™ lubricant from Shurhold Industries. Unlike gels, liquids or sprays, Snap-Stick lubricant can be

applied directly to the head of a snap, along a zipper or even on the barrel of a hinge without causing a mess in the surrounding area. One application from the Snap-Stick tube can last up to three months. Its special ingredients are non-toxic, biodegradable, and won't harm fabrics, plastics or metals.

MM SHD 1960

A



A.1960 - Soft Brush.

Perfect for most all cleaning tasks, this attractive 7" hard wood block with a wrap around safety bumper, and soft flagged polystyrene bristles is mounted on a 48" threaded wood handle.

MM SHD 1950

B

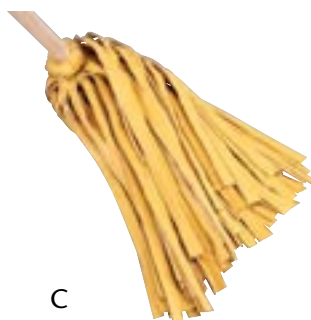


B.1950 - Stiff Brush.

For those areas you need to be more aggressive, this attractive 7" hard wood block with a wrap around safety bumper, and stiff polypropylene bristles is mounted on a 48" threaded wood handle.

MM SHD 1113

C



C.1113 - Soft 'N' Thirsty Mop

Oversized and super absorbent mop wound on a 48" wood handle.

TECHNICAL ASSISTANCE ON-LINE

+39 339 6709546



MM AUT 1190

Tube of 75 mls.

MARINE SHINE



MM AUT 1191

Can of 750 mls.



Highly abrasive cleaning, polishing and rubbing agent for weathered boat surfaces. The product cleans and removes rust from all bright metal parts on boats e. g. hardware and all glass-fibre reinforced plastic surface. Abrasive agents remove stubborn stain

MM AUT 1000

Tube of 75 mls

MM AUT 1100

Can of 750 mls

METAL POLISH



This product is the world-famous winner of international awards. It provides a brilliant gloss finish.

This cleaning and conditioning product removes dirt and surface rust in a single treatment, leaving a long lasting protectivecoating from tarnishing.

The balanced formulation of active ingredients means that the protection is outstanding.

MM AUT 7700

Bottle of 250 mls.

LEATHER-CARE



A deep-conditioning cream for all smooth leathers in vehicles and in the home. The product has an antistatic effect and provides lasting protection against brittleness and abrasion. Leather-Care gives worn materials a new suppleness and freshness

MM AUT 15700

Bottle of 250 mls

WATER-LINE CLEANER



Cleaner for discoloured and seaweed covered surfaces at the height of the waterline. It loosens lime- and salt spots as well as dirt and light oxidation layers on metal surfaces.

MM AUT 15200

Bottle of 250 mls

BOAT COMBI POLISH



Restores shine on oxidised and dull surfaces. Removes fine scratches. The product provides a weather resistant polymer wax protective layer after application

MM AUT 15000

Bottle of 500 mls

BOAT-WAX



Liquid hard wax without abrasive. The product provides a brilliant shine with protection against weather, wear and UV radiation.

MM AUT 15300

Bottle of 500 mls

BOAT-CLEANER (RUBBING)



Silicone free cleaner for deep cleaning action of paint surfaces. Also suitable for cleaning Plexiglas.



CODICE	NOME PRODOTTO	DESCRIZIONE
MM AUT 1800	Autosol Power Aluminium Cleaner 500 ML	This supreme ACID FREE powerful cleaner is designed to clean all alloys and aluminium and prepare a surface to be polished with Autosol® Aluminium Polish. It also removes polish residues remaining on the surface which has been polished
MM AUT 1810	Autosol Aluminium Protective Oil 400 ML	Removes small amounts of dirt such as dust, streaks and fingerprints. The surface is clean and shining.
MM AUT 1820	Autosol Aluminium Polish 200 ML	Created in the laboratories of Dursol-Fabrik comes this revolutionary ammonia-free polish which shines aluminium to a super shine without scratching or hazing the surface.
MM AUT 1700	Autosol Power Stainless Steel Cleaner 500 ML	Is made for stainless steel, chrome, brass, anodised and enamelled metal surfaces and in business involving food. It is a powerful dirt remover, also removes grease and oily residues. Neutral in colour and odour. Tested for suitability for use in areas cl
MM AUT 1710	Autosol Stainless Steel Protective Oil 400 ML	Removes small amounts of dirt such as dust, streaks and fingerprints. The surface is left clean and shining.
MM AUT 1730	Autosol Stainless Steel Polish 200 ML	Ideal for cleaning and polishing stainless steel. Shines polished stainless steel to an extremely high lustre without scratching.
MM AUT 34	Dursol Chrome-Polish 200 ML	Clean and care product for metallic surfaces such as chrome, aluminium, stainless steel, copper and brass. The balanced mixture of polishing agents mean that even coarse and stubborn grime and tarnish can easily be removed without leaving excessive rub marks. The care ingredients ensure that after cleaning the metal is protected against weathering. Ideal for use including all sorts of industrial and commercial applications.
MM AUT 1000	Autosol Metal-Polish display outer 75 ML	This product is the world-famous winner of international awards. It provides a brilliant gloss finish. This cleaning and conditioning product removes dirt and surface rust in a single treatment, leaving a long lasting protective coating from tarnishing.
MM AUT 1050	Autosol Gold- and Silverpolish 75 ML	Ideal for cleaning and polishing gold and silver without scratching
MM AUT 1100	Autosol Metal-Polish 750 ML	
MM AUT 1181	Autosol Shine 750 ML	This domestic metal cleaning product has the ability to not only clean metal surfaces but to also protect them from tarnishing. Shine is ideal for cleaning, polishing and protecting bright metal surfaces around the house and commercial areas.
MM AUT 1188	Autosol Shine 100 GR	
MM AUT 1210	Autosol Metal-Polish-Liquid 250 ML	Liquid clean and care product for all metal surfaces. The high quality polishing ingredients ensure intensive but gentle cleaning of weathered surfaces and stubborn tarnishing. The product gives aging surfaces a new brilliance. Simple to apply, it is easy
MM AUT 1720	Autosol Metal Refresh 250 ML	Specially formulated for use in the kitchen on surfaces in contact with food. Effective on stainless steel, chrome, brass, aluminium, glass and for removing stains from ceramic cooktops. Food safe & ammonia free formula removes oxidation, lime & scale
MM AUT 7800	Autosol Convertible-Top-Impregnation-Agent 250 ML	Convertible-Top-Impregnating-Agent penetrates all types of fabrics to provide waterproofing and lasting weather protection.
MM AUT 7900	Autosol Convertible-Top-Cleaner 500 ML	Convertible-Top-Cleaner carefully removes dirt from both light and dark convertible tops. Suitable for all Convertible-Topmaterials.
MM AUT 12565	Autosol Wheel-Cleaner 500 ML	This acid free concentrated spray-on cleaner, quickly removes stubborn oxidation, brake abrasion deposits and encrusted road dirt from aluminium and steel rims. After cleaning it leaves a brilliant gloss finish.
MM AUT 12575	Autosol Wheel-Cleaner Gel 500 ML	Acid-free cleaning agent. Removes quickly and thoroughly even stubborn brake-dust and cake with street-mud aluminium and steel wheelrims. Gel-like consistence sticks to the dirt and ensures a powerful and extra strong cleaning.
MM AUT 12580	Autosol Wheel-Rim-Cleaning-Paste 75 ML	This acid free concentrated cleaner quickly removes stubborn oxidation, brake abrasion deposits and encrusted road dirt from aluminium and steel rims. It cares and protects the rims and leaves a brilliant gloss finish after cleaning.
MM AUT 12595	Autosol Wheel-Cleaner extra strong 500 ML	The concentrated acidic spray-on cleaner removes even stubborn oxidation film, brake dust and encrusted road dirt from aluminium and steel wheels. After cleaning it leaves a brilliant gloss.
MM AUT 5060	Autosol Glass-Cleaner 500 ML	This easy to apply cleaner for glass surfaces produces a smear free clarity on windows, mirrors and frames. Even those hard to see but very stubborn spots which are only apparent when wet, are removed completely.
MM AUT 5070	Autosol Glass-Foam-Cleaner 300 ML	Perfect for all internal and external glass, synthetic glass surfaces of your car. Autosol® Glass-Foam-Cleaner quickly and thoroughly removes insect residues, road dirt, nicotine stains, silicone residues and other obstinate dirt.
MM AUT 5075	Autosol Glass-Cleaner extra strong 500 ML	The phosphate-free gloss-cleaner for all glass-surfaces. Removes quickly and streak-free stubborn dirt such as nicotine, grease and oil residues.
MM AUT 5080	Autosol Anti-Fogging Glass- and Mirror-Polish 100 ML	This glass- and mirror-cleaner is suitable for all glass- and mirror-surfaces in the car or the home. The product not only removes dirt and grime, but also prevents misting caused by condensation.



CODICE	NOME PRODOTTO	DESCRIZIONE
MM AUT 7000	Autosol Active-Interior-Cleaner 500 ML	A foam cleaner for the care of vehicle interiors. It has been specially developed for cleaning plastic and painted surfaces and yet kind to the skin and interior surfaces. Even stubborn dirt build up such as nicotine stains can be easily removed.
MM AUT 7310	Autosol Upholstery and Carpet Foam 300 ML	An active cleaning foam for vehicle upholstery and carpets. Removes most stubborn stains. Also ideal for upholstered furniture, carpets and textile floor coverings in the home. CFCs free.
MM AUT 5150	Autosol Insect-Remover 500 ML	Special cleaner for fast and thorough removal of stubborn dried insect-residues before washing the vehicle. In addition, the product softens or dissolves oil spots, resins and other encrusted deposits on glass, paintwork or chrome parts.
MM AUT 5190	Autosol Insect-Remover extra strong 500 ML	Dissolves thoroughly and quickly all insect-residues and stubborn dirt from glass-, paintwork-, chrome and plastic parts. It sticks there where it is necessary caused by its gel-like consistence and ensures optimal effect.
MM AUT 1020	Autosol Plastic-Cleaner 75 ML	
MM AUT 7060	Autosol Plastic-Cleaner 500 ML	Cleans all plastic and painted surfaces within the car. Removes nicotine stains and scuff marks whilst leaving a pleasant fragrance.
MM AUT 7100	Autosol Cockpit-Spray Apple 300 ML	Cockpit Spray is an antistatic care and cleaning product for quickly refreshing up worn and brittle plastic casings, roof and instrument panels, etc. It leaves a pleasant peach or apple fragrance in the vehicles interior. CFCs-free
MM AUT 7200	Autosol Cockpit-Spray Peach 300 ML	
MM AUT 7260	Autosol Plastic-Care 200 ML	A liquid cleaner with a conditioning effect, for all interior and exterior plastic surfaces. The product provides protection against brittleness and greying, has antistatic properties and gives a silk-matt finish.
MM AUT 3200	Autosol Paint-Cleaner 250 ML	A creamy liquid product for deep cleaning and restoration of original colour of old and weathered paint surfaces. Selected abrasive and polishing agents gently but effectively remove dirt and old paint layers.
MM AUT 3203	Autosol Paint-Cleaner 1 LT	
MM AUT 3403	Autosol Professional Paint-Cleaner 1 LT	A cleaner for old and particularly oxidised and weathered paint surfaces. High quality abrasives and polishing agents remove dirt (e. g. surface rust), weathered paint layers and scratches. Selected processing oils ensure ease of application of the product.
MM AUT 1040	Autosol Leather-Cleaner 75 ML	A deep-conditioning cream for all smooth leathers in vehicles and in the home. The product has an antistatic effect and provides lasting protection against brittleness and abrasion. Leather-Care gives worn materials a new suppleness and freshness
MM AUT 4500	Autosol Air -Freshener cool 100 ML	The airfreshener, not only provides pleasant fragrance in the car or caravan, but it's sophisticated aroma is also an ideal air freshener in the home. The contents of the 100 ml pump spray is sufficient for approximately 100 applications.
MM AUT 4520	Autosol Air -Freshener fresh purple 100 ML	The airfreshener, not only provides pleasant fragrance in the car or caravan, but it's sophisticated aroma is also an ideal air freshener in the home. The contents of the 100 ml pump spray is sufficient for approximately 100 applications.
MM AUT 4521	Autosol Air -Freshener Shadow 100 ML	The airfreshener, not only provides pleasant fragrance in the car or caravan, but it's sophisticated aroma is also an ideal air freshener in the home. The contents of the 100 ml pump spray is sufficient for approximately 100 applications.
MM AUT 4522	Autosol Air -Freshener Dark Red 100 ML	The airfreshener, not only provides pleasant fragrance in the car or caravan, but it's sophisticated aroma is also an ideal air freshener in the home. The contents of the 100 ml pump spray is sufficient for approximately 100 applications.
MM AUT 12460	Autosol Engine-Cleaning-Foam 300 ML	This environmentally friendly high performance detergent contains no hydrocarbons as active ingredients (petroleum). The active foam has outstanding cleaning power in the case of heavy oil and dust deposits.
MM AUT 12800	Autosol Protective-Engine-Sealant 300 ML	Reliable seal for the engine, engine compartment, battery and other units. After drying, the acrylic resin forms a tough, flexible protective film with a high level of resistance against weathering, oil, rust, lubricants and fuel. CFCs-free
MM AUT 3100	Autosol Car-Polish 250 ML	A creamy liquid polish for maintaining a high gloss, and restoring slightly oxidised paintwork. A gentle abrasive cleans and removes any slight oxidation, leaving a protective high gloss wax film. Polymer and silicone additives give prolonged protection.
MM AUT3101	Autosol Car-Polish 1 LT	A creamy liquid polish for maintaining a high gloss, and restoring slightly oxidised paintwork. A gentle abrasive cleans and removes any slight oxidation, leaving a protective high gloss wax film. Polymer and silicone additives give prolonged protection
MM AUT3600	Autosol Metallic-Polish 250 ML	A creamy liquid polish specially developed for maintaining a high gloss on metallic paint finishes, or lacquered bodywork. A gentle abrasive cleans and removes any slight oxidation, leaving a protective high gloss wax film.
MM AUT3601	Autosol Metallic-Polish 1 LT	
MM AUT5000	Autosol Windscreen-Wash 250 ML	High quality additive for vehicle windscreen and headlight washers. Gently removes contaminants such as silicone, wash smears, grease and oil deposits from the windscreen, without harming paintwork.



CODICE	NOME PRODOTTO	DESCRIZIONE
MM AUT 610	Autosol Mega Cloth Microfaser	Cloth for all surfaces in the car and outside the car. For example: glass, chrome, plastic, etc. Washable until to 60°.
MM AUT620	Autosol Mega-Combi-Cloth	The Mega-combi-Cloth is for all surfaces inside and outside the car. The blue side is for cleaning and yellow side is for drying the surface.
MM AUT 5090	Autosol Visor-Cleaner 75 ML	
MM AUT 99999	Autosol Polo-Shirt	High Quality T-Shirt (Polo-Style), black in colour with AUTOSOL Logo embroiered in gold, 100% cotton, size XL
MM AUT 99998	Autosol Pin	Autosol Sticker
MM AUT 1300	Autosol Scratch remover 75 ML	Autosol Scratch remover for lacquer coating and plastic glass surface. For convertible rear windows, motorcycle helmet visors, mobile phone displays, watch glass, windows in aircraft, boats and fine scratches on lacquer painting. Removes grime and fine scratches.
MM AUT 11000	Autosol Combi-Oil , MoS2-Spray 300 ML	This product is a high quality lubricant and grease for all metal connections. It prevents electric shorting and loosens rust and rusted hinges and screws etc.
MM AUT 11250	Autosol TreeSap & Pollen-Remover 500 ML	Product can be applied before entering a mechanical car-wash or before hand washing. The tree and flower resins can be removed after spraying, then leaving it on the vehicles surface for approximately one minute.
MM AUT 11300	Autosol Tar- and Stain-Remover 300 ML	A special product for reliable removal of tar and asphalt spots, oil residues, wax and resin layers, diesel and other stubborn spots from paint and plastic. Ideal for do-it-yourself and commercial applications. The product will not harm paintwork. CFCs-free.
MM AUT 11350	Autosol Airborne Rust-Remover 500 ML	AUTOSOL's Rust Remover is a highly concentrated and powerful cleaner but gentle to a vehicles surface. For use on surface rust of laquered and non-laquered surfaces. *Recommended by leading car manufacturers.
MM AUT 11810	Autosol Silicone-Spray 300 ML	Autosol® Silicone Spray is a multi purpose lubricant without oil. By formation of a water repellent layer it protects electrical installations, removes frictional problems at sliding roofs, door hinges, safety belts and other movable parts.
MM AUT 1030	Autosol Polish and Wax 75 ML	
MM AUT 1080	Autosol Motorbike Polish and Wax	
MM AUT 110	Croldino Hand Cleaning-Creme 100 ML	Croldino is a highly-effective all-purpose hand-cleaning creme for heavily soiled or discoloured hands. It contains no abrasive-particles and is especially suitable for the stubborn dirt left by gardening, housework, work in the fields.
MM AUT 12420	Autosol Multi-Purpose-Cleaner 500 ML	High performance cleaner to remove oil and dust deposits. Particu-larly suitable for cleaning motorcycle engines and other drive units, vehicle underbodies and construction and agricultural machinery. It is water-soluble, neutral smelling.
MM AUT 2220	Autosol Multi-Purpose-Cleaner extra strong 500 ML	Thorough and effortless removal of apuashed insects, oil spots, tar and other road dirt from paintwork, glass and plastic
MM AUT 2550	Autosol Express-Wax 800 ML	High quality, quick acting liquid care product for a long lasting and protected vehicle finish. Selected materials in the manufacturing allows the product to displace water and make the job of polishing an easier one.
MM AUT 3000	Autosol Hard-Wax 250 ML	High-quality creamy liquid for the care of new paint or paint already treated with Autosol® Paint Cleaner. The high gloss wax film, protects the paint from weathering and oxidation.
MM AUT 3003	Autosol Hard-Wax 1 LT	High-quality creamy liquid for the care of new paint or paint already treated with Autosol® Paint Cleaner. The high gloss wax film, protects the paint from weathering and oxidation.
MM AUT 310	Croldi Hand Cleaning Paste 500 ML	Cleans thouroughly and protects skin from all kinds of oil, grease and lubricants. Bio-degradable and clinically tested. Contents special care components. Useable for workshop, industry and hobby.
MM AUT 330	Croldi Hand Cleaning Paste 10 LT	Cleans thouroughly and protects skin from all kinds of oil, grease and lubricants. Bio-degradable and clinically tested. Contents special care components. Useable for workshop, industry and hobby.
MM AUTO 15000	Autosol Boat-Wax 500 ML	Liquid hard wax without abrasive. The product provides a brilliant shine with protection against weather, wear and UV radiation.
MM AUT 15200	Autosol Boat-Combi-Polish 500 ML	Restores shine on oxidised and dull surfaces. Removes fine scratches. The product provides a weather resistant polymer wax protective layer after application.
MM AUT 15300	Autosol Boat-Cleaner (Rubbing) 500 ML	Silicone free cleaner for deep cleaning action of paint surfaces. Also suitable for cleaning Plexiglas.
MM AUT 15700	Autosol Water-Line-Cleaner 250 ML	Cleaner for discoloured and seaweed covered surfaces at the height of the waterline. It loosens lime- and salt spots as well as dirt and light oxidation layers on metal surfaces.
MM AUT 5030	Autosol Windscreen-Cleaning-Cloth	The fast way to clean windows. Removes all grime from the inside of car windows effortlessly and without streaks. The two in one cloth system: Wipe moist and wipe dry. For perfectly clean windows.
MM AUT 5052	Autosol Windscreen-Wash 1 LT	High quality additive for vehicle windscreen and headlight washers. Gently removes conterminants such as silicone, wash smears, grease and oil deposits from the wind-screen, without harming paintwork.



CODICE	NOME PRODOTTO	DESCRIZIONE
MM AUT5100	Autosol Silicone-Remover + Window-Cleaner 250 ML	The silicone remover used in combination with the window cleaner is designed specially for heated windscreen wash systems. This outstanding windscreen and headlight detergent removes even severe soiling and dirt.
MM AUT 5530	Autosol Windscreen-Wash 1:100 display outer 32 ML	Highly concentrated cleaner for use in carwindscreen- and headlight-washers. Available with the following fragrances: Cool, Peach, Apple, Lemon and Vanilla Dream. Even stubborn contamination (e. g. grease and oil) is removed quickly and thoroughly.
MM AUT 5533	Autosol Windscreen-Wash 1:100 vanilla dream 32 ML	Highly concentrated cleaner for use in carwindscreen- and headlight-washers. Available with the following fragrances: Cool, Peach, Apple, Lemon and Vanilla Dream. Even stubborn contamination (e. g. grease and oil) is removed quickly and thoroughly.
MM AUT 5535	Autosol Windscreen-Wash 1:100 peach 32 ML	Highly concentrated cleaner for use in carwindscreen- and headlight-washers. Available with the following fragrances: Cool, Peach, Apple, Lemon and Vanilla Dream. Even stubborn contamination (e. g. grease and oil) is removed quickly and thoroughly.
MM AUT 5536	Autosol Windscreen-Wash 1:100 cool 32 ML	Highly concentrated cleaner for use in carwindscreen- and headlight-washers. Available with the following fragrances: Cool, Peach, Apple, Lemon and Vanilla Dream. Even stubborn contamination (e. g. grease and oil) is removed quickly and thoroughly.
MM AUT 5537	Autosol Windscreen-Wash 1:100 apple 32 ML	Highly concentrated cleaner for use in carwindscreen- and headlight-washers. Available with the following fragrances: Cool, Peach, Apple, Lemon and Vanilla Dream. Even stubborn contamination (e. g. grease and oil) is removed quickly and thoroughly.
MM AUT 5538	Autosol Windscreen-Wash 1:100 lemon 32 ML	Highly concentrated cleaner for use in carwindscreen- and headlight-washers. Available with the following fragrances: Cool, Peach, Apple, Lemon and Vanilla Dream. Even stubborn contamination (e. g. grease and oil) is removed quickly and thoroughly.
MM AUT 5540	Autosol Windscreen-Wash 1:100 peach 250 ML	Highly concentrated neutral cleaner for use in vehicle windscreen and headlight washers. Even stubborn contaminants (e. g. grease and oil) is removed quickly and thoroughly. Supplied in a practical economy dispenser, the minimum product consumption.
MM AUT 5590	Autosol Windscreen-Wash 1:100 extra strong 250 ML	High concentrated cleaning additive with fragrance for use in the windscreen-washer. Removes quickly and thoroughly all stubborn dirt. The streak-free cleaning avoids dangerous light effects at rain, darkness and light in one's eyes.
MM AUT 1190	Autosol Marine Shine 75 ML	Highly abrasive cleaning, polishing and rubbing agent for weathered boat surfaces. The product cleans and removes rust from all bright metal parts on boats e. g. hardware and all glass-fibre reinforced plastic surface.
MM AUT 1191	Autosol Marine Shine 750 ML	Highly abrasive cleaning, polishing and rubbing agent for weathered boat surfaces. The product cleans and removes rust from all bright metal parts on boats e. g. hardware and all glass-fibre reinforced plastic surface.
MM AUT 7700	Autosol Leather-Care 250 ML	A deep-conditioning cream for all smooth leathers in vehicles and in the home. The product has an antistatic effect and provides lasting protection against brittleness and abrasion. Leather-Care gives worn materials a new suppleness and freshness.

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LIQUID INSULATOR WAX

MM COL 845 1 PINT



This heavy duty liquid wax was originally developed for use by electric power companies for protection against high voltage power failure, fires and explosions. It's primary use is on the finishes of automobiles, trucks, buses and airplanes where durability, high gloss and lasting protection are paramount. An excellent choice for fleet applications and very easy to use requires minimum rubbing or buffing. Clear coat safe.

LIQUID METAL WAX

MM COL 850P 1 PINT

MM COL 850MG 1/2 GALLON



This easy to use liquid metal wax cleans and protects chrome, aluminum, copper, brass and stainless steel in one easy step. Will safely remove rust and salt deposits while protecting marine fittings/accessories and car, truck and motorcycle metal finishes. Contains neither strong acid, nor harsh alkali.

HEAVY DUTY LIQUID FLEETWAX

MM COL 870P 1 PINT

MM COL 870MG 1/2 GALLON



Cleans, protects and beautifies marine finishes in one easy operation. No hard rubbing or buffing. Contains rare, pure Carnauba waxes combined with advanced polymer technology. Leaves double coating of protection that lasts & lasts. Out performs products costing many times more.

HEAVY DUTY PASTE FLEETWAX

MM COL 885 12 OZ



For Marine & Aeronautical Finishes. Developed especially to seal and shield against acid rain, sun, salt spray, bugs and other environmental acids. Easily applied and non-abrasive, wax will prevent finish deterioration and the adhesion of foreign elements.

It has been listed as the #1 rated boat wax three times by two of the industry's most respected consumer journals.



FIBERGLASS BOAT CLEANER

MM COL 920P 1 PINT
MM COL 920MG 1/2 GALLON



Easily removes dirt, film, oxidation, oil, grease, rust and exhaust stains from fiberglass finishes. Restores the original color quickly without hard rubbing or buffing. Leaves a chemically clean surface to which Collinite waxes can bond perfectly. Increases long-lasting brilliance and performance of protective wax coating.

FIBERGLASS BOAT WAX

MM COL 925 1 PINT



Goes on easy and stays on all season for a wipe and shine deck, glistening topsides, and a super slippery bottom. Contains a special pure Carnauba wax formula proven in harsh industrial environments. It will easily shrug off scrubbing, scuffing, detergents, salt water and marine organisms all year long.

LEATHER AND VINYL WAX

MM COL 855 1 PINT



Cleans, beautifies and protects leather and vinyl automotive, marine, aircraft, and household upholstery in a single, easy operation. Leaves a high gloss with a protective coating against wear, deterioration, spills and oxidation. Can be easily cleaned with a damp cloth.

COLOR-UP PREWAXCLEANER

MM COL 840 1 PINT



Easily removes dirt, film, discoloration, oil, grease, tar, wax and bug stains from highly finished surfaces. Recommended for cleaning automobile paint, chrome and aluminum accessories. Also great for enameled, lacquered and varnished furniture as well as chrome fixtures and appliances. Not recommended for dark-colored clearcoat finishes.

**MARQUE D'ELEGANCE PREMIUM
AUTO WAX**

MM COL 915 12 OZ



For the BEST in wax endurance, Marque d'Elegance is the product to have. Car enthusiasts demand a wax that is proven to protect in the most demanding environments, rain or shine, on track or on the street. They have discovered that Collinite Marque d'Elegance gives their valuable automotive investments a blinding, lasting shine because it's formulated from the highest-ever concentration of pure Carnauba waxes. And no abrasives means all Collinite waxes are absolutely clear coat safe.

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CODE	ITEM	WEIGHT	DESCRIPTION
MM COL 73SS	PASTE SUPER SAPPHIRE AUTO WAX	10 OZ	Fast, easy-to-use and detergent proof. Will clean, wax and glaze automotive finishes in a single easy operation. Removes road film, bug stains and oxidation easily and leaves a hard, gem-like finish. Eliminates hard rubbing, buffing and frequent rewaxing.
MM COL SS126P	LIQUID SAPPHIRE AUTO WAX	1 PINT	This heavy duty, DETERGENT PROOF formulation cleans, waxes and protects the finish in one easy application. Removes all foreign elements from paint while leaving a brilliant protective coating that assures protection from salt, rain, bugs, tree sap, etc. An occasional hand or mechanical washing will maintain its gleaming luster.
MM COL SS126G	LIQUID SAPPHIRE AUTO WAX	1 GALLON	
MM COL 476S-90Z	SUPER DOUBLECOAT AUTO WAX	9 OZ	One of the finest paste type auto waxes available. Easy to apply and absolutely DETERGENT PROOF. Collinite Super Doublecoat is guaranteed to outlast and outshine any other competitive auto wax, polish or protective coating under any conceivable condition. That's why it's called the PERMANENT AUTO WAX. No hard rubbing or buffing and no special applicator is required. Collinite Super Doublecoat will last a full year, even under adverse conditions. Clear coat safe.
MM COL 476S-180Z	SUPER DOUBLECOAT AUTO WAX	18 OZ	
MM COL 146MW	MARINE WAX	10 OZ	A great general-purpose wax, this is ideal for all boat surfaces. It offers value for money, easy application, and is resistant to detergent, salt, and rain.
MM COL 930	JET CRAFT WAX	12 OZ	This special, heavy duty, detergent proof formulation provides a very high gloss, almost indestructible protective coating for personal watercraft and jet boats. It insulates the surface against the adhesion of foreign elements and assures full protection against deterioration, sun, rain, salt spray and exhaust stains. Increases speed and reduces fuel costs.



NOTES





METAL, PLASTIC & FIBERGLASS POLISH PASTE

MM FLZ BXTS010	2 gr. packet
MM FLZ BP03511	50 gr. blister tube
MM FLZ BU03515	150 gr. boxed Tube
MM FLZ CA03518-6	906 gr. can
MM FLZ CA03588	3624 gr. can
MM FLZ IC03521	20 kg. pail



Flitz Paste Metal Polish is a concentrated cream that is unequalled in its ability to Clean, Polish, Deoxidize and Protect Brass, Copper, Silverplate, Sterling, Chrome, Stainless Steel, Nickel, Bronze, Solid Gold, Aluminum, Anodized Aluminum, Beryllium, Magnesium, Platinum, Pewter, Factory Hot GunBluing, Painted Surfaces, Glass, Plexiglas®, Fiberglass® and Armatel®.

Removes: Tarnish, Rust, Water Stains, Chalking, Lime Deposits, Heat Discoloration, Lead and Powder Residue, Oxidation, Bugs, Tar, Oil, Fingerprints, Tree Sap, Bird Droppings, Graffiti, Dyes and Black Streaks. Provides Tough, Durable Protection up to 6 Months in Fresh Water and up to 3 Months in Salt Water. Non-Abrasive Formula. Non-Toxic and Non-Flammable. USDA Authorized.

METAL, PLASTIC & FIBERGLASS POLISH&PAINT RESTORER LIQUID

MM FLZ LQ904502

50 ml. bottle

MM FLZ LQ04535

100 ml. bottle

MM FLZ LQ04587

225 ml. bottle

MM FLZ LQ04530

950 ml. bottle

MM FLZ IC04520

20 kg. bottle



Flitz Liquid Metal Polish is a diluted version of the original paste formula that Cleans and Polishes Brass, Copper, Silverplate, Sterling, Chrome, Stainless Steel, Nickel, Bronze, Solid Gold, Aluminum, Anodized Aluminum, Pewter and Factory Hot Gun Bluing.

Removes: Tarnish, Rust, Water Stains, Heat Discoloration, Oxidation and Fingerprints. Contains no Ammonia or Harsh Abrasives. Works Fast. Environment Friendly. USDA Authorized. Provides Protection for up to 3 Months.



GRANITE, ACRYLIC & MARBLE POLISH LIQUID

MM FLZ MP04685 225 ml. bottle



Flitz Marble Polish is a liquid formula that Cleans and Polishes ALL Solid Surfaces including: Formica®, Marble, Corian®, Plexiglas®, Fiberglass®, Granite, Ceramic Tile, Cultured Marble, Plastic, Avonite®, Gibraltar®, Swanstone®, Fountainhead®, Acrylic Tubs, Shower Enclosures and Patio Furniture. **Removes:** Water Stains, Wine Stains, Inks, Makeup, Soil, Heat Marks and Much More. Great for Kitchen and Bath. Cleans and Polishes Without Scratching. Will not Harm Delicate Surfaces.

TUMBLER MEDIA ADDITIVE LIQUID

MM FLZ TA04835 100 ml. bottle

MM FLZ TA04885 225 ml. bottle



Flitz Tumbler and Media Additive is a liquid formula that Cleans and Polishes Brass, Nickel and Silver. **Removes:** Oxidation, Tarnish, Lead Buildup and Fingerprints. Will not Harm ANY Metal. Will not Deaden the Primer. Will not Stress or Imbrittle Brass. No Ammonia. No Buildup. Cuts Tumbling Time in Half.

STAINLESS STEEL&CHROME CLEANER WITH DEGREASER SPRAY

MM FLZ SP01502

50 ml. bottle

MM FLZ SP01506

473 ml. bottle

MM FLZ SP01510

1 gal. bottle

Flitz Stainless Steel and Chrome Cleaner with Degreasing Agents is a Revolutionary New formula that safely Cleans and Protects Polished and Brushed Stainless Steel, Chrome, Enamel and Porcelain.

Removes: Fingerprints, Grease, Oil, Water Spots, Soap, Wax, Insects, TreeSap, Road Tar and Much, Much More! Leaves no Oily Residue. Streak-Free. Will not Attract Dust or Fingerprints. Safe and Easy to Use. Removes the Oily Film left by Other Products. Great Maintainer. Cuts Through Cooked or Baked on Grease. Water-based Formula. Will not Discolor Stainless Steel to Grey. Use with Flitz Microfiber Polishing Cloth for Best Results.





STAINLESS STEEL&CHROME POLISH SPRAY

MM FLZ SS01302

50 ml. bottle

MM FLZ SS01306

473 ml. bottle

MM FLZ SS01310

1 gal. bottle



A premium water-based product that gives a Showroom Shine to Brushed & Polished Stainless Steel surfaces.

No oily residue ~ Pleasant odor ~ Water-based ~ Streak-free ~ Deep glossy look ~ Fingerprint resistant ~ Water resistant ~ Dust resistant ~ Anti-smear formula.

Ideal for: Appliances, Elevators, Gas Grills, Vent Hoods, Porcelain, Enamel, Painted Surfaces, Fiberglass and Plastics.

Use with Flitz Microfiber Polishing Cloth for Best Results.

ULTIMATE CRUST REMOVER SPRAY

MM FLZ CR01602

50 ml. bottle

MM FLZ CR01606

473 ml. bottle

MM FLZ CR01610

1 gal. bottle



Patented, revolutionary, X-strength GEL quickly and easily removes even the crustiest of stains, deposits and build-up. Leaves a water-repellant shield. GEL formula has proven more effective than the competitive products. Made of an organic salt, it is safer and easier to use than traditional acid cleaners. Organic salt: 10 times stronger than vinegar.

Safe for use on: Glass, Plastic & Acrylics, Chrome, Aluminum, Fiberglass, Tile, Stainless Steel, Brass, Copper, Painted Surfaces and Enamel Finishes.

Removes: Encrusted Calcium/Lime, Heavy Green Tarnish, Heavy Oxidation, Rust, Corrosion, Oil, Water Stains, Soap Scum Build-Up.

Not Suitable for: Marble, some Granite, Jura, Travertine, & Terrazzo



ALUMINIUM PRECLEAN; INDUSTRIAL STRENGTH SPRAY

MM FLZ AL01702

50 ml. bottle

MM FLZ AL01706

473 ml. bottle

MM FLZ AL01710

1 gal. bottle

MM FLZ IC01722

5 gal. bottle

Quickly and easily removes heavily-encrusted corrosion and stains. This amazing product is unmatched for its performance on Aluminum - also safe for use on painted & fiberglass surfaces. Leaves a wax-like protective coating when rinsed off. Proven to be 2 to 6 times more effective than Citric, Glycolic and Phosphoric acid.

Safe for use on: Aluminum, Fiberglass, Glass, Tile Brass, Copper, Acrylics, Plastic. Will not dull Aluminum!

Removes: Encrusted corrosion, heavy green tarnish, rust, calcium, lime, grease, oil and water stains, soap build-up.

Not Suitable for: Chrome, Marble, some Granite, Jura, Travertine, and Terrazzo.

Product Directions:

1. Spray full-strength onto surface; wait up to 2 minutes. Do not let dry.
2. Scrub with nylon scrub brush. Rinse well with water. Repeat for heavy encrustation.
3. Follow with FLITZ Polishing products to reseal & maintain high luster.

Note: Eye protection & rubber gloves recommended.



SPEED WAX - SUPER GLOSS SPRAY

MM FLZ SW02802

50 ml. bottle

MM FLZ SW02806

473 ml. bottle

Flitz Waxe Speed Wax is an extraordinary spray-on, wipe-off wax product that fills in swirls and hairline scratches. It's water-based, will not streak or smear and will not leave behind any white residue. It is also Environmentally friendly.



Exceptional performance

on: Clearcoat, Gelcoat, Lacquer, Fiberglass, Auto Paint, Marine Finishes, Ceramic & Powder Coatings, Polyurethane, Plexiglass®, Eisenglas, Acrylics, Plastics, & Chrome. A Super-Fast, Deep Shine every time! Use on Bug Shields, Fuel Tanks, Tile, Marble, Granite, Corian®, Stainless Steel, tub surround, elevators, antiques, shower doors.

WAXX PROTECTANT

MM FLZ WX02585

225 ml. bottle

MM FLZ WX02530

950 ml. bottle

Flitz Waxe Protectant is a White Carnauba and Beeswax Formula that provides Exceptional Results on ALL Painted Surfaces, Clearcoat, Gelcoat, Lacquer, Polyurethane, Fiberglass®, Plexiglas®, Eisenglas®, Acrylics, Plastics and Much More. Available in two sizes. **Removes and**

Protects Against: Rust, Fingerprints, Water Stains, Tree Sap, Salt Deposits and Lime Deposits. Contains no Detergents. Primary Purpose is to Offer Great Protection and High Luster. Protects up to 9 Months in Fresh Water and 6 Months in Salt Water. Will not Attract Dust or Wash Off in Rain. Water-based. Contains no Solvents. UV and Acid Rain Protection. Easy to Apply and Buff Off.





RIFLE & GUN WAX MM FLZ GW02734 100 ml. bottle

Flitz Rifle and Gun Wax is a White Carnauba and Beeswax Formula that provides Exceptional Results on Gun Bluing, Polished or Hand-rubbed Stocks, Stainless and Nickel Firearms.



Removes and Protects

Against: Rust, Fingerprints, Water Stains, Powder Residue, Tree Sap, Blood, Salt Deposits, Lime Deposits and More! Safe on the Interior and Exterior of the Bore. Will not Attract Dust or Wash Off in Rain. Water-based. Contains no Solvents. UV and Acid Rain Protection. Easy to Apply and Buff Off. Protects up to 6 Months.

FAUCET & FIXTURE WAX MM FLZ PW02634 100 ml. bottle

Flitz Faucet and Fixture Wax is a White Carnauba and Beeswax Formula that provides Exceptional Results on Lacquer, Clearcoat, Gold Plating, Powder-coat, Polyurethane, Acrylics, Faucets, Door Locks, Kick Plates, Outdoor Lighting Fixtures, Fiberglass®, Showers, Tubs, Vanities, Granite, Marble, Cultured Marble, Corian®, and ALL Solid Surfaces.



Removes and Protects Against:

Fingerprints, Makeup, Hairspray, Soap and Lime Deposits. Will not Attract Dust or Wash Off in Rain. Water-based. Contains no Solvents. UV and Acid Rain Protection. Easy to Apply and Buff Off. Protects up to 6 Months.

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MM STB 89710 SEA SAFE FLOOR DISPLAY

Sea Safe products display contains:

- 12 S.S. Hull Cleaner (part#89738)
- 6 S.S. Wash N Wax (part#89737)
- 6 S.S. Deck Cleaner (part#89739)
- 6 S.S. Bilge Cleaner (part#89736)
- 6 S.S. Teak Brightener (part#89734)
- 6 S.S. Teak Cleaner (part#89733)



MM STB 89732 SEA SAFE BOAT WASH

PACK: (6) 32 fl. oz. bottles



- Environmentally friendly, biodegradable formula.
- Cleans away dirt, stains, grease, oil and salt.
- Use on fiberglass, metal, glass, rubber and painted surfaces.
- Concentrated for heavy duty cleaning.

MM STB 89733 SEA SAFE TEAK CLEANER

PACK: (12) 32 fl. oz. bottles



- Removes dirt and stains from teak and other woods.
- Use as the first step in the restoration of grey, weathered teak.
- Biodegradable, environmentally friendly formula.
- Contains no strong acids or alkalis
- Will not raise wood grain.

MM STB 89734 SEA SAFE TEAK BRIGHTENER

PACK: (12) 32 fl. oz. bottles



- Highlights grain on teak and other fine woods.
- Use as the second step in the restoration of grey, weathered teak.
- Enhances warm natural teak color
- Environmentally friendly.
- Contains no strong acids or alkalies.
- Easy to use - brush on, rinse off.

MM STB 89736 SEA SAFE BILGE CLEANER

PACK: (12) 32 fl. oz. bottles



- Dissolves oil, grease, gasoline, diesel fuel and sludge.
- Easy to use - just pour in, run boat and drain.
- Biodegradable, environmentally friendly formula.
- Leaves bilge smelling clean and fresh.
- Eliminates source of explosive fumes.

MM STB 89737 SEA SAFE WASH AND WAX

PACK: (12) 32 fl. oz. bottles



- Cleans, shines and protects in one easy step
- Concentrated for economical use.
- Leaves a protective coat of wax on surface.
- Biodegradable, environmentally friendly formula.
- No hard rubbing or buffing required.
- Excellent for use on fiberglass, metal and painted surfaces.

MM STB 89738 SEA SAFE HULL CLEANER

PACK: (12) 32 fl. oz. bottles



- Removes stains from grassy marine growth, waterlines and rust stains from all hull surfaces.
- No rubbing required.
- Environmentally friendly.
- Contains no solvents, strong acids or harsh chemicals.
- Simple wipe or spray on, rinse off formula.

MM STB 89739 SEA SAFE DECK CLEANER

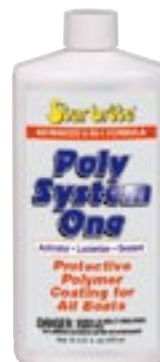
PACK: (12) 32 fl. oz. bottles



- Cleans away dirt and stains from flat and non-skid decks
- Leaves a durable, protective coating to seal deck surfaces
- Biodegradable, environmentally friendly formula
- Excellent for use on fiberglass, metal and painted surfaces

MM STB 81116 POLY SYSTEM ONE

PACK: (6) 16 fl. oz. bottles



- For long lasting shine and protection.
- Polymer protectant for fiberglass, paint and metal.
- Easy to apply and mistake-proof.
- Do a 24 ft. boat in less than one hour!
- Activates, lusterizes and seals in one step.

MM STB 92232

PACK: (12) 32 fl. oz. bottles

MM STB 92200

PACK: (4) 1 gallon bottles

BOAT BOTTOM CLEANER



- Removes barnacles, zebra mussels, algae, scum lines and rust quickly and easily.
- Water based, environmentally friendly, biodegradable formula.
- Special patented buffering process makes this product safer than other acid based bottom cleaners safer than other acid based bottom cleaners.

MM STB 81816
FIBERGLASS COLOR
RESTORER WITH PTEF®
 PACK: (6) 16 fl. oz. bottles



- Brings back original color and luster.
- Removes heavy oxidation, chalking and fading.
- Seals surface to protect against future fading due to weathering.
- Easy to use.
- Will not scratch or harm gelcoat if properly used.
- Excellent for all dark or brilliant colored boats.

MM STB 82422
MARINE FORMULA SPRAY WAX
 PACK: (12) 22 fl. oz. bottles



- The easy way to get a dazzling high gloss shine.
- Protects against salt, sun and weathering.
- Convenient spray bottle allows for easy application.
- Fast application, polish a 20 ft. boat in only 15 minutes.
- Long lasting.
- For fiberglass, metals and painted surfaces.

MM STB 82314
PRESOFTENED BOAT WAX
 PACK: (12) 14 oz. cans



- Easy to use presoftened caruba wax formula.
- Great for that deep, deep shine.
- Long lasting protection against fading, chalking and oxidation.
- Use on fiberglass, aluminum, chrome, or any painted surfaces.
- No rubbing or buffing required.
- Cleans, shines and protects in one easy step.
- May be applied in direct sunlight.



MM STB 82614 PASTE RUBBING COMPOUND FOR MEDIUM OXIDATION

PACK: (12) 14 oz. cans



MM STB 82616 PASTE RUBBING COMPOUND FOR HEAVY OXIDATION

PACK: (12) 14 oz. cans



- For fiberglass, metal and painted surfaces.
- Easy to use.
- Great for hand or buffer application.
- Removes stains, heavy oxidation and scratches.
- Presoftened paste formula.
- Does not “set up” like most rubbing compounds so removal is quick and easy.

MM STB 81316 LIQUID RUBBING COMPOUND FOR MEDIUM OXIDATION

PACK: (12) 16 fl. oz. bottles



MM STB 81318 LIQUID RUBBING COMPOUND FOR HEAVY OXIDATION

PACK: (12) 16 fl. oz. bottles



- Removes stains, heavy oxidation and scratches.
- For fiberglass, metal and painted surfaces.
- Convenient liquid formula.
- Great for hand or buffer application.
- Does not “set up” like most rubbing compounds so removal is quick and easy.

MM STB 89632 PREMIUM CLEANER WAX

PACK: (12) 32 fl. oz. bottles



Unique formula cleans and restores fiberglass, metal and painted surfaces and leaves a protective coating, all in one step.

MM STB 83416 INFLATABLE BOAT & FENDER CLEANER/PROTECTOR

PACK: (12) 16 fl. oz. bottles



- Heavy duty formula removes dirt, grime, scuff marks, oxidation stains.
- Safe for use on all rubber and vinyl surfaces.
- No hard rubbing or buffing required.
- Leaves a tough protective coating.
- The quick and easy way to maintain inflatable boats and boat fenders.
- Protects against sun's harmful rays.

MM STB 87516 EASY SCRUB

PACK: (12) 16 fl. oz. bottles



- Cleans ground-in dirt and stains from fiberglass, metal, plastic, mica, tile and painted surfaces.
- Excellent for cleaning stainless steel sinks.
- Special heavy duty formula with mild abrasives.
- Does not contain phosphates environmentally safe.
- Recommended as a surface preparation for the use of Star brite Instant Glass Cote.

MM STB 80216 MARINE VINYL SHAMPOO

PACK: (12) 16 fl. oz. bottles



- Instantly removes dirt, mildew, grease and stains.
- Use on vinylized canvas, chairs, cushions and foul weather gear.
- Gets out deeply embedded grime.
- Won't streak, stain or discolor vinyl.
- Excellent for all interior and exterior vinyl.
- Concentrated formula.
- Biodegradable.

MM STB 87416

PACK: (12) 16 fl. oz. bottles

MM STB 87432

PACK: (12) 32 fl. oz. bottles

INSTANT GLASS COTE



- Instantly restores dull and faded fiberglass, metal and painted surfaces to “like new” condition.
- Long lasting protective coating guards against future fading and oxidation.
- Special polymer formula bonds to surface – no rubbing or buffing required.

MM STB 80308

PACK: (12) 8 fl. oz. bottles

MM STB 80316

PACK: (12) 16 fl. oz. bottles

VINYL BRITE VINYL PROTECTOR



- Restores old marine vinyl to “like new” appearance.
- Keeps new vinyl looking new.
- Simple spray on application.
- UV inhibitors screen out sun’s damaging rays.
- Prevents vinyl from cracking, fading and discoloring.

MM STB 91016 VINYL CLEANER & POLISH

PACK: (12) 16 fl. oz. bottles



- A revolutionary new formula unlike any oth vinyl cleaner, protectant or treatment.
- Cleans, shines and protects all kinds and colors of vinyl.
- Leaves a long lasting, waterproof protective coating.
- Keeps vinyl soft and subtle, prevents drying out and cracking.

MM STB 93200 VINYL CARE KIT

PACK: (6) kits



- Everything needed to restore dull, faded vinyl to a like new condition.
- Kit includes Star brite Vinyl Cleaner & Polish (91016), Star brite Vinyl Brite (80308), scrub pad and cotton polishing cloth.
- Star brite Vinyl Cleaner & Polish removes ground-in dirt and grime while restoring original shine and color.
- Star brite Vinyl Brite keeps restored vinyl looking new.
- Use Star brite Vinyl Brite periodically to prevent future fading and dulling.

PREMIUM MARINE POLISH WITH PTEF®

MM STB 85732 LIQUID

PACK: (12) 32 fl. oz. bottles



- The ultimate protection for fiberglass, metal & painted surfaces.
- Lasts up to 6 times longer than other marine waxes.
- UV inhibitors help stop fading and oxidation.
- Easy to use - wipe on, let dry, wipe off.
- Leaves a super smooth, non- stick coating which reduces drag and repels dirt, grime, oil and stains.
- Offshore power boat race tested.

MM STB 85716 LIQUID

PACK: (6) 16 fl. oz. bottles



MM STB 85714 PASTE

PACK: (12) 14 oz. cans



MM STB 80100

PACK: (6) 1 gallon bottles

MM STB 80116

PACK: (6) 16 fl. oz. bottles

MARINE POLISH



- #1 Selling polish.
- Equally good for new boats as it is great for older boats.
- Helps stop fading caused by UV rays.
- No hard rubbing required.
- Lasts up to 4 times longer than other polishes.

MM STB 92322

RUST EATER AND CONVERTER

PACK: (12) 22 fl. oz. bottles



- Chemically designed to remove rust and oxidation without harming the original metal.
- Converts rust to stable, solid form.
- Makes excellent base coat for painting metal
- Biodegradable.
- Special buffering process makes this acid product safer to use.

MM STB 91316

INSTANT SHINE WITH PTEF® FOR METAL FLAKE & BASS BOATS

PACK: (12) 16 fl. oz. bottles



- Specially formulated for all metal flake and bass boat hull finishes.
- Cleans, shines and protects in one easy step.
- PTEF® component reduces drag on bass boat bottoms to maximize top end speed.
- Contains UV inhibitors to screen out harmful rays from the sun.

MM STB 82708 CHROME & STAINLESS POLISH

PACK: (12) 8 fl. oz. bottles



- Cleans and shines chrome and stainless steel surfaces.
- Protects against pitting, discoloration, staining and/or rusting.
- Easy to use. Wipe on, wipe off formula.
- Resists salt and water spray.
- Bonds to metal for long lasting protection.
- Leaves a dazzling shine.

MM STB 87208 PLASTIC SCRATCH REMOVER

PACK: (12) 8 fl. oz. bottles



- Removes fine scratches from acrylic, polycarbonate and most other types of plastic surfaces.
- Easy to use - just rub scratches at a right angle and buff off.
- Cleans off stains, salt deposits and surface discoloration.
- Use as the first step in the restoration of deteriorated plastic.

MM STB 87308 PLASTIC POLISH/RESTORER

PACK: (12) 8 fl. oz. bottles



- Restores shine and clarity to acrylic, polycarbonate and most other types of plastic surfaces.
- Easy to use - just apply and buff off.
- Removes hazing from windshields, hatch covers, ports and more.
- Use as the second step in the restoration of deteriorated plastic.

MM STB 92022 WATER SPOT REMOVER

PACK: (12) 22 fl. oz. bottles



- Instantly removes stubborn water spots from fiberglass, metal and painted surfaces.
- Non-abrasive.
- Non-toxic.
- Simple spray on, wipe off formula.

MM STB 90808 POWER CABLE CLEANER PROTECTOR

PACK: (12) 8 fl. oz. bottles



- Whisks away dirt, oil, grease, grime from all types of power cables.
- Seals and protects cables to resist future staining and degradation.
- Contains no harsh chemicals.
- Quick and easy to use.
- UV sunscreen helps prevent drying out and cracking.

MM STB 82016 SAIL & CANVAS CLEANER

PACK: (12) 16 fl. oz. bottles



- Biodegradable.
- Cleans and brightens whites and colors.
- Concentrated formula.
- Safe and easy to use.
- Removes dirt, grease and mildew stains.
- Great for boat covers, bimini tops and sails.
- Does not weaken fabric or thread.
- Equally good for nylon or dacron sails.

MM STB 85932

PACK: (6) 32 fl. oz. bottles

MM STB 85900

PACK: (4) 1 gallon bottles

NON-SKID DECK CLEANER WITH TEFLON®



- Foams out ground-in dirt and stains.
- Safe to use, contains no harsh chemicals.
- Leaves a protective coating to repel dirt and stains.
- No hard scrubbing or rubbing.

MM STB 80400

PACK: (4) 1 gallon bottles

MM STB 80416

PACK: (6) 16 fl. oz. bottles

BOAT WASH IN A BOTTLE



- Biodegradable.
- Leaves hulls, decks, chrome and fittings sparkling.
- Economical; a few capfuls cleans a 20 ft. boat.
- Nonstreaking, does not leave residue.

MM STB 81900

PACK: (4) 1 gallon bottles

MM STB 81922

PACK: (12) 22 fl. oz. bottles

WATERPROOFING WITH PTEF®



- Safe for all fabrics including Sunbrella®.
- Top rated waterproofing.
- PTEF® based formula.
- For boat covers, bimini tops, sail covers, clothing and tents.
- Does not change color or feel of fabric.

MM STB 89816 BOAT WASH AND WAX

PACK: (12) 16 fl. oz. bottles



- Cleans, shines and protects in one easy step.
- Concentrated formula for economical use.
- Durable polymer protection resists weathering and stains.
- No rubbing or scrubbing just mix with water, wipe on and rinse.

MM STB 92122 BOAT COVER CLEANER

PACK: (12) 22 fl. oz. bottles



- Removes dirt and stains from boat covers, sail covers, bimini tops, tarps and t-tops.
- Keeps your covers looking beautiful all year long.
- Safe for all fabrics including Sunbrella®

MM STB 89222 RUST STAIN REMOVER

PACK: (12) 22 fl. oz. bottles



- Easy to use spray on formula.
- No rubbing or scrubbing required.
- Safe for use on fiberglass, metal and painted surfaces.
- Removes rust drip stains and sprinkler rust deposits.

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SOLUTIONS
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in Europe

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MM STB 71600

PACK: (4) 1 gallon bottles

MM STB 71622

PACK: (6) 22 fl. oz. bottles

MM STB 71664

PACK: (6) 64 fl. oz. bottles

INSTANT BLACK STREAK REMOVER



- Instantly removes black streaks caused by water run off.
- Safe for use on fiberglass, metal and painted surfaces.
- Just spray on, let work and hose off.
- Contains no harsh acids or alkalies.
- Cleans by patented process of chelation.
- Can be used for 1,000's of other tough cleaning jobs –bathrooms, tubs, showers, etc.

MM STB 81700

PACK: (4) 1 gallon bottles

MM STB 81732

PACK: (6) 32 fl. oz. bottles

INSTANT HULL CLEANER



- No rubbing required.
- Contains no harmful acids, safe and easy to use.
- Removes stains from grassy marine growth, scum line, rust stains.
- Excellent for use on fiberglass, metal and painted surfaces.

MM STB 91622

PACK: (12) 22 fl. oz. bottles

MM STB 91664

PACK: (6) 64 fl. oz. bottles

MM STB 91600

PACK: (6) 1 gallon bottles

SUPER GREEN HEAVY DUTY CLEANER



- Super cleaner whisks away dirt, grease and oil.
- Safe, does not contain acids, alkalies or other harsh chemicals.
- Environmentally friendly, biodegradable formula.
- Simple spray or wipe on, wipe off application.
- An incredible general purpose cleaner with 100's of uses; use on metal, fiberglass, painted surfaces, mica or finished wood.

MM STB 83222

PACK: (6) 22 fl. oz. bottles

MM STB 83200

PACK: (4) 1 gallon bottles

SUPER SPRAY BOAT CLEANER



- All purpose heavy duty cleaner formulated to whisk away grime, grease, oil, fish blood and stains.
- Simple spray on, wipe off application.

MM STB 80500

PACK: (4) 1 gallons bottles

MM STB 80532

PACK: (6) 32 fl. oz. bottles

BILGE CLEANER



- Biodegradable.
- Easy to use; just pour in, run boat, drain.
- Dissolves and eliminates oil, grease, gasoline, scum and sludge.
- Protects against vapor explosions.

MM STB 81600

PACK: (6) 1 gallon bottles

MM STB 81616

PACK: (12) 16 fl. oz. bottles

MM STB 81632

PACK: (12) 32 fl. oz. bottles

TEAK OIL



- Long lasting formula.
- Contains ultraviolet absorbers to resist weathering.
- Seals and protects teak and other fine woods.
- Fast drying - teak can quickly be put back into service.
- Oil penetrates deep into the wood for extra protection.

MM STB 85116

PACK: (12) 16 fl. oz. bottles

MM STB 85132

PACK: (12) 32 fl. oz. bottles

MM STB 85100

PACK: (6) 1 gallon bottles

PREMIUM TEAK OIL



- Extra long lasting protection for teak.
- Gives teak a natural warm golden color.
- Easy to use, fast drying.
- Contains ultraviolet absorbers to resist weathering.
- Number 1 rated teak oil in independant testing.
- Lasts 4 to 6 times longer than standard teak oils.
- Advanced tung oil polymer formula.

TEAK CARE KIT

MM STB 81202

PACK: (4) per case

Each Kit contains:

- 1 Teak Oil 32 fl. oz.
- 1 Teak Brightener 32 fl. oz.
- 1 Teak Cleaner 32 fl. oz.



MM STB 81216

PACK: (6) per case

Each Kit contains:

- 1 Teak Oil 16 fl. oz.
- 1 Teak Brightener 16 fl. oz.
- 1 Teak Cleaner 16 fl. oz.



- Everything needed to clean, restore and protect teak in one convenient package.
- Each kit comes with a mail in consumer rebate coupon.
- 16 fl. oz. kit is perfect for the smaller boat with minimal teak trim.
- 32 fl. oz. kit is perfect for the larger boat with extensive teak trim.

MM STB 89332

PACK: (12) 32 fl. oz. bottles

MM STB 89300

PACK: (4) 1 gallon bottles

GEL FORMULA TEAK CLEANER RESTORER



- Does not raise wood grain.
- Safe formula does not contain acids or harsh chemicals.
- Removes Tropical Teak Oil/ Sealer quickly and easily.
- Gel formula clings to vertical surfaces.
- Removes Instant Glass Cote.

TROPICAL TEAK OIL/SEALER

MM STB 88016 Classic Teak

PACK: (12) 16 fl. oz. cans

MM STB 87916 Natural Light

PACK: (12) 16 fl. oz. cans

MM STB 88032 Classic Teak

PACK: (12) 32 fl. oz. cans

MM STB 87932 Natural Light

PACK: (12) 32 fl. oz. cans

MM STB 88000 Classic Teak

PACK: (4) 1 gallon cans

MM STB 87900 Natural Light

PACK: (4) 1 gallon cans



- Finally, a teak sealer that makes teak almost maintenance free.
- Will outlast any oil or sealer.
- No drip, no splash formula.
- Replaces teak oils.
- Teak never turns black.
- Will last and last, even in tropical sun and salt.
- Only one coat required.

MM STB 81400

PACK: (4) 1 gallon bottles

MM STB 81416

PACK: (12) 16 fl. oz. bottles

MM STB 81432

PACK: (12) 32 fl. oz. bottles

TEAK CLEANER



- Safe, easy to use formula.
- Cleans teak and other fine woods.
- Removes stains and weathering.
- Use as the first step in the restoration of grey, weathered teak.
- No need to sand after cleaning.
- Does not contain acid – no neutralizers needed.
- Does not raise wood grain.

MM STB 81500

PACK: (4) 1 gallon bottles

MM STB 81516

PACK: (12) 16 fl. oz. bottles

MM STB 81532

PACK: (12) 32 fl. oz. bottles

TEAK BRIGHTENER



- Brightens teak and other fine woods.
- Highlights wood grain and enhances warm natural color.
- Use as the second step in the restoration of grey weathered teak.
- Easy to use - just apply and rinse.
- No rubbing or scrubbing required.

MM STB 85216 BOAT CARPET CLEANER

PACK: (12) 16 fl. oz. bottles



- Cleans all types and colors of boat carpets quickly and easily.
- Safe formulation contains no harsh chemicals.
- Foams out ground-in dirt and stains.
- Economical concentrated liquid.
- Brightens colors.
- Biodegradable.
- Great for pontoon boat platforms.

MM STB 88922 STAIN-BUSTER RUG CLEANER®

PACK: (12) 22 fl. oz. bottles



- Removes oil, grease, pet stains, odors.
- Safe for all types of carpet.
- Does not leave carpet sticky or matted helps repel future staining.
- Simple and easy to use - just spray on and wipe off.
- Biodegradable.

MM STB 88450 MAGIC SCRUB

PACK: (12) Scrub Pads



- Excellent for cleaning stains and mildew from teak.
- Use instead of bronze wool in all heavy cleaning applications.
- Will not rust, splinter, corrode or wear out.
- 100's of uses in marine maintenance.

MM STB 87732 ALUMINUM CLEANER

PACK: (12) 32 fl. oz. bottles



- Specially formulated to remove waterline, scum and algae stains from aluminum boats and pontoons.
- Brightens dull aluminum with no hard rubbing or scrubbing.
- Biodegradable formula.
- Special buffering process makes this product safer to use than other aluminum cleaners.

MM STB 87822 ALUMINUM POLISH

PACK: (12) 22 fl. oz. bottles



- Protects and preserves aluminum finishes.
- Inhibits corrosion, pitting and discoloration
- No buffing or rubbing required.
- A fast and easy way to protect and preserve aluminum and other metals from marine corrosion.
- Convenient spray application.

MM STB 93300 ALUMINUM BOAT CARE KIT

PACK: (4) kits



- Everything needed to clean, polish and protect your aluminum boat or pontoons.
- Kit includes: Aluminum Cleaner (32 fl. oz.), Aluminum Polish (22 fl. oz.), scrub pad and handle, polishing cotton cloth, protective gloves.
- Star brite Aluminum Boat Cleaner quickly removes heavily algae, stains and oxidation
- Star brite Aluminum Boat Polish leaves a bright, protective finish.
- Everything needed to restore dull, oxidized aluminum to "like new" condition and keep it that way.

EZ-ON EZ-OFF HULL & BOTTOM CLEANER

MM STB 92832

PACK: (12) 32 fl. oz. bottles

MM STB 92800

PACK: (4) 1 gallon bottles

MM STB 928G55

PACK: (1) 55 gallon drum



- Cleans boat bottoms, removes barnacles and zebra mussels, whisks away scum line quickly and easily.
- Water based, environmentally friendly formula.
- Special patented buffering process makes this product safer than other acid based bottom cleaners.

MM STB 80800

PACK: (6) 1 gallon bottles

MM STB 80822

PACK: (12) 22 fl. oz. bottles

MM STB 80816

PACK: (12) 16.75 oz. aerosol cans

PROTECTOR®



- The fastest and easiest way to shine and protect a boat or RV.
- Special UV absorbers help prevent fading, chalking and surface deterioration.

MM STB 82510

PACK: (12) 10 gr. bottles

MM STB 82550

PACK: (12) 50 gr. bottles

MM STB 82585

PACK: (4) 550 gr. bottles

COMPOUND-X



- 10 gr. treats 1 gallon of bottom paint.
- Dramatically improves performance of most every type and grade of antifouling paint.
- Does not affect paint adhesion, workability or appearance.

MM STB 32300

AQUA CLEAN

PACK: (4) 1 gallon bottles



- Cleans and deodorizes fresh water holding tanks and supply systems.
- Excellent for use after storage or winterization.
- Flushes out algae, bacteria, scale and sediment.
- Use periodically to prevent foul taste and odors.
- One gallon treats 100 gallons of tank capacity.

MM STB 88708

RAIN VIEW

PACK: (12) 8 fl. oz. bottles



- Improves wet weather visibility through windshield and windows.
- Use on glass and plastic.
- Works with or without windshield wipers.
- Makes surface so slick that rain and wet weather deposits literally slide off.

MM STB 91504

WATER CONDITIONER

PACK: (12) 4 oz. containers



- Prevents potable water from picking up smell or taste from water tank walls and pipes.
- Non-toxic.
- Keeps water tasting and smelling fresh for up to 1 year.
- Safe and easy to use – add just one teaspoon to treat 100 gallons of water.

MM STB 86416

TOILET BOWL CLEANER/LUBRICANT

PACK: (12) 16 fl. oz. bottles



- Removes stains and water deposits from bowls quickly and easily.
- Safe and easy to use.
- Excellent for all plastic and china bowls.
- Specially formulated for marine heads.
- Will not damage seals or valves.
- Contains no harsh chemicals.
- Kills odors - leaves bowl fresh and clean.
- No hard rubbing or scrubbing required.
- Will not interfere with the action of most holding tank treatments.

MM STB 83701 BOAT CARE IN A BUCKET

PACK: (1) kit

CONTAINS:

- 1 Marine Polish 16 fl. oz. (80116)
- 1 Boat Wash 16 fl. oz. (80416)
- 1 Hull Cleaner 32 fl. oz. (81732)
- 1 Vinyl Brite 8 fl. oz. (80308)
- 1 Vinyl Shampoo 16 fl. oz. (80216)
- 1 Super Absorbant Sponge
- 1 Star brite Boat Bucket (40050)

- Great starter kit for the new boater
- Unbreakable bucket perfect for all marine washing chores
- Everything fits into bucket for convenient storage



MM STB 89936 MILDEW CONTROL BAGS -36 PACK FLOOR DISPLAY

PACK: (36 packs) 1 display

- Use anywhere mildew and odors are a problem.
- Kills mildew and eliminates associated musty odors.
- Formaldehyde free, nontoxic.
- Each bag protects 400 cu. ft.
- Will not harm humans, pets or the environment
- Contains thirty-six (36) 2 unit pack boxes of Mildew Control Bags (89900) in an attractive floor standing display.



MM STB 89900 MILDEW CONTROL BAGS 2 UNIT PACK

PACK: (12) packs

EACH PACK CONTAINS:

- (2) 50 gr. bags
- (2) decor holders
- (2) hang ties



- Kills mildew and eliminates associated musty odors.
- Formaldehyde free, nontoxic.
- Each bag protects 400 cu. ft.
- Will not harm humans, pets or the environment.

MM STB 89910 MILDEW CONTROL BAGS - COMMERCIAL CASE

PACK: (100) 50 gr. bags
(100) poly net hangers



- Use anywhere mildew and odors are a problem.
- Kills mildew and eliminates associated musty odors.
- Formaldehyde free, nontoxic.
- Each bag protects 400 cu. ft.
- Will not harm humans, pets or the environment.

MM STB 76002 HITCH RECEIVER COVER

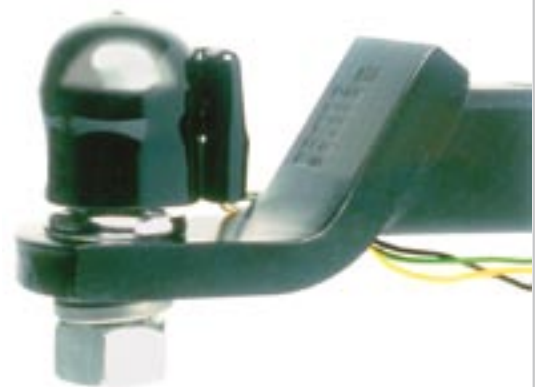
PACK: (12)



- Universal, fits 2" hitch receivers.
- Built in electrical connection holder.
- Securely attaches to hitch – you will never lose it.
- Eliminates snow and mud build up.
- Reduces internal corrosion.

MM STB 77001 HITCH BALL COVER

PACK: (12)



- Universal, fits 1 7/8" and 2" balls.
- Built in electrical connection holder.
- Protects hitch ball from rust and dirt.
- Protects clothes and hands from ball grease.

INSTANT FRESH TOILET TREATMENT

MM STB 71716

LEMON GROVE

PACK: (12) 16 fl. oz. bottles



MM STB 71717

COUNTRY FLORAL

PACK: (12) 16 fl. oz. bottles



MM STB 71718

PINE FOREST

PACK: (12) 16 fl. oz. bottles



MM STB 71732

LEMON GROVE

PACK: (12) 32 fl. oz. bottles



MM STB 71733

COUNTRY FLORAL

PACK: (12) 32 fl. oz. bottles



MM STB 71734

PINE FOREST

PACK: (12) 32 fl. oz. bottles



MM STB 71701

LEMON GROVE

PACK: (6) 1 gallon bottles



MM STB 71702

COUNTRY FLORAL

PACK: (6) 1 gallon bottles



MM STB 71703

PINE FOREST

PACK: (6) 1 gallon bottles



- Non-formaldehyde, non-staining, biodegradable formula allows pump out at any dumping station.
- Lubricates drain valves.
- One ounce treats five gallons.

INSTANT FRESH TOILET TREATMENT 6 PAK

MM STB 71761
LEMON GROVE



MM STB 71762
COUNTRY FLORAL



MM STB 71763
PINE FOREST



PACK: (6) 6 packs of 8 fl. oz. bottles

- Convenient 8 fl. oz. bottle size is perfect for small holding tanks and portable toilets.
- Non-formaldehyde, non-staining, biodegradable formula.
- Latest technological lubricants keep drain valves from sticking.
- Breaks down waste quickly and efficiently.
- One ounce treats five gallons.

MM STB 85616

PACK: (12) 22 fl. oz. bottles

MM STB 85600

PACK: (4) 1 gallon bottles

MILDEW REMOVER



- Removes mildew stains on contact.
- Works like magic.
- Simple spray on application.
- Use on headliners, vinyl covers, cushions, etc.

DIP-IT WHIP-IT

MM STB 84904	White
MM STB 84905	Red
MM STB 84906	Green
MM STB 84907	Clear
MM STB 84908	Black
PACK: (12) 4 fl. oz. cans	



- The quick and easy way to finish rope ends.
- Prevents unraveling.
- Forms a permanent, flexible coating.
- Available in multiple colors to match or color code rope.

MM STB 85400

PACK: (12) 12 oz. packages

MM STB 85448

PACK: (12) 48 oz. cartons

NO DAMP DEHUMIDIFIER REFILL



- Refills all No Damp Dehumidifiers.
- Add right on top of remaining chemical.
- Saves money.

MM STB 85412

PACK: (12) 12 oz. containers

MM STB 85401

PACK: (6) 36 oz. containers

NO DAMP DEHUMIDIFIER



- Dries air to level where mildew cannot grow and stops odors.
- Unique inner basket design increases efficiency and life of unit.
- 12 oz. container treats 900 cu. ft. area.
- 36 oz. container treats 1,800 cu. ft. area.

MM STB 86904

OIL ABSORBENT ENGINE DRIP PAD

PACK: (12) 18" x 18" pads



- Absorbs oil, transmission fluid and fuel from engine pan so it can't get into the bilge.
- Holds up to 3 quarts of oil.
- Can be wrung out and reused.
- Can be removed easily without dirtying hands.
- Helps protect the environment.

MM STB 91820

BULK BILGE PADS

PACK: (200) 17" x 19" x 3/16" pads



- Special absorbent material soaks up oil and gas but repels water.
- Absorbs 20-30 times its weight in oil.
- Great for bilge areas, engine rooms or anywhere oil or petro chemicals are spilled.
- Helps protect the environment.
- Virgin material does not shred like recycled imitations.

MM STB 86805 MAXI BOOM BILGE OIL ABSORBER (2 QUART CAPACITY)

PACK: (12) 4" x 15" booms



- Absorbs oil in the bilge so that remaining water may legally be pumped overboard.
- Convenient tie downs keep booms in place.
- Special design allows maximum absorption.

MM STB 86818 OIL ABSORBENT GIANT BOOM (1 1/2 GALLON CAPACITY)

PACK: (12) 6" x 2' booms



MM STB 86848 CONTAINMENT BOOM (1 1/2 GALLON CAPACITY)

PACK: (12) 3" x 4' booms



- Absorbs oil, gas, diesel fuel and other hydrocarbon fluids, but repels water.
- Use when taking on fuel or changing oil to prevent spills from spreading into surrounding water
- Convenient 3" x 4' size; two or more may be joined together to cover large areas.

MM STB 85312 ENGINE PROTECTOR

PACK: (12) 12 oz. aerosol cans



- Protects exterior engine surfaces from rust and corrosion during storage.
- Safe for all metal, rubber, plastic and painted surfaces.
- Simple spray on application.
- Easy to remove.
- Salt spray tested.
- Environmentally safe - does not contain CFCs.

MM STB 89408

PACK: (12) 8 fl. oz. bottles

MM STB 89432

PACK: (12) 32 fl. oz. bottles

MM STB 89416

PACK: (12) 16 fl. oz. bottles

ALL-IN-ONE GAS ADDITIVE



- The one gas additive that does it all - boosts octane, reduces valve recession, stabilizes gasoline chemistry.
- Lead substitute provides lubrication and protection not found in unleaded gas.
- Special cleaners keep fuel injectors and carburetor jets free of dirt and deposits.
- 1 fl. oz. treats 5 gallons of gas.

Also:

MM STB 89400

PACK: (6) 1 gallon bottles

MM STB 89508

PACK: (12) 8 fl. oz. bottles

MM STB 89532

PACK: (12) 32 fl. oz. bottles

MM STB 89516

PACK: (12) 16 fl. oz. bottles

ALL-IN-ONE DIESEL ADDITIVE



- The one diesel additive that does it all - boosts cetane, protects valves, stabilizes diesel chemistry to prevent formation of harmful gum, acids and resins.
- Corrosion inhibitors keep fuel pump, water separators, filters, injectors and fuel lines free of rust and pitting.
- Special cleaners keep injectors free of dirt and deposits.
- 1 fl. oz. treats 5 gallons of diesel.

Also:

MM STB 89500

PACK: (6) 1 gallon bottles

MARINE ENGINE DEGREASER

MM STB 82800

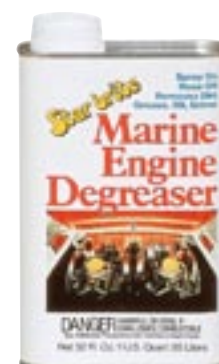
PACK: (6) 1 gallon cans

MM STB 82812

PACK: (12) 12 oz. aerosol cans

MM STB 82832

PACK: (12) 32 fl. oz. cans



- Simply apply and hose off.
- Removes dirt, grease, oil, grime.
- Will not harm metal, rubber, plastic, wood, fiberglass or painted surfaces.
- Safe for use on all electrical wiring.

MM STB 91216

BIO DIESEL

PACK: (12) 16 fl. oz. bottles



- Prevents microbial growth.
- Kills existing bacteria, algae and fungus.
- Stops corrosion caused by microorganisms.
- Prevents plugging of filters due to organic growth.
- 1 fl.oz. treats 60 gallons of diesel fuel.
- Works up to 10 times faster than other diesel fuel biocides.

MM STB 84708

CRANKCASE OIL STABILIZER

PACK: (12) 8 fl. oz. bottles



- Stabilizes oil chemistry during storage
 - prevents oxidation and formation of resins and varnish.
- Protects cylinder walls, connecting rods, crankshaft and other internal metal engine components from rust and corrosion.
- Meets and exceeds government specifications for storing vehicles MIL-L-21260D.
- 8 fl. oz. treats 5 U.S. quarts of oil.

MM STB 84399

STAR BRITE WINTERIZING DISPLAY

PACK: 1 display

CONTAINS:

6	8 fl. oz. EZ Store Gas
12	16 fl. oz. EZ Store Gas
12	32 fl. oz. EZ Store Gas
12	16 fl. oz. Gas Water Absorber
6	8 fl. oz. EZ Crankcase Oil Stabilizer
18	12 fl. oz. Fogging Oil
6	12 fl. oz. Engine Protector
12	12 oz. No Damp Dehumidifier
12	32 fl. oz. EZ on EZ Off
1	Cardboard Display



GASOLINE STORAGE ADDITIVE

MM STB 84308

PACK: (12) 8 fl. oz. bottles



MM STB 84316

PACK: (12) 16 fl. oz. bottles



MM STB 84332

PACK: (12) 32 fl. oz. bottles



MM STB 84300

PACK: (6) 1 gallon bottles



MM STB 843GA5

PACK: (1) 5 gallon pail



MM STB 843G55

PACK: (1) 55 gallon drum



- For inboard and outboard gasoline engines.
- Protects gas and engine components during storage.
- Prevents corrosion of fuel tank and fuel delivery system.
- One product does it all - stabilizes and fogs in one step.
- Concentrated formula - 1 fl. oz. treats 5 gallons.

DIESEL STORAGE ADDITIVE

MM STB 84408

PACK: (12) 8 fl. oz. bottles



MM STB 84416

PACK: (12) 16 fl. oz. bottles



MM STB 84432

PACK: (12) 32 fl. oz. bottles



MM STB 84400

PACK: (6) 1 gallon bottles



MM STB 844GA5

PACK: (1) 5 gallon pail



MM STB 844G55

PACK: (1) 55 gallon drum



- Protects fuel and engine components during storage.
- Prevents corrosion of fuel tank and fuel delivery system.
- Stops formation of gum and sludge, insures quick starts after storage.
- One product does it all - stabilizes and fogs in one step.
- Concentrated formula - 1 fl. oz. treats 10 gallons.

NON STOP ADVANTAGES

OUR SERVICE IS GUARANTEED
ALSO IN AUGUST AND
IN CHRISTMAS TIME

MM STB 84812

PACK: (12) 12 oz. aerosol cans

MM STB 84800

PACK: (6) 1 gallon bottles

FOGGING OIL



- Prevents corrosion when storing inboard or outboard engines for an extended period of time.
- Special formula makes starting engine after storage quick and easy.

MM STB 84516

GASOLINE WATER ABSORBER

PACK: (12) 16 fl. oz. bottles



- Removes free water from gasoline and allows it to be safely burned away.
- Protects carburetor jets and fuel injectors from pitting.
- Prevents corrosion of fuel delivery system.
- Safe for use in all kinds of gasoline engines.
- Eliminates costly repairs due to water damage.
- 16 fl. oz. treats up to 250 gallons of gas

MM STB 84616

DIESEL FUEL WATER ABSORBER

PACK: (12) 16 fl. oz. bottles



- Removes free water from diesel fuel and allows it to be safely burned away.
- Helps prevent growth of damaging microbes in fuel.
- Prevents corrosion of fuel delivery system.
- Protects diesel fuel injectors.
- Eliminates costly repairs due to water damage.
- 16 fl. oz. treats up to 275 gallon of diesel fuel.



MM STB 31500
GALLON SEA SAFE -100°F
ANTI-FREEZE

PACK: (6) 1 gallon bottles

Also Available In 55 Gallon Drum: 315G55



MM STB 31600
GALLON SEA SAFE -200°F
ANTI-FREEZE

PACK: (6) 1 gallon bottles

Also Available In 55 Gallon Drum: 316G55



- Safe for all engines including aluminum.
- Non-toxic propylene glycol formula.
- Provides burst protection down to -100°F (31500), -200°F (31600).
- Contains corrosion inhibitors to protect all metal engine components and seals.
- The most effective and safest way to protect all marine engine from freeze-up damage during winter storage.

MM STB 35001
MARINE WINTERIZING KIT/
MARINE ENGINE DESCALING KIT

PACK: (1) kit



For Winterizing Kit Use:

- Quickly and easily adds winterizing anti-freeze to inboard and outboard engines.
- All you need is a garden hose, ear muffs or flusher attachment and Star brite Anti-Freeze.
- Winterize your boat right on the trailer.

For Descaling Kit Use:

- Quickly and easily descales inboard and outboard engine cooling systems.
- Removes zebra mussels and other marine growth to keep your engine running cool.

MM STB 31400
-50° F NON-TOXIC WATER
SYSTEM & ENGINE ANTI-FREEZE
 PACK: (6) 1 gallon bottles



Also Available In 55 Gallon Drum: 314G55

- Protects water systems & engines from freeze ups during storage.
- Use in boats, RV's, vacation homes, pools.
- Safe for copper, brass and all types of plastic.
- Non-toxic propylene glycol formula.

MM STB 31700
BIO SAFE ANTI-FREEZE
 PACK: (6) 1 gallon bottles



Also Available In 55 Gallon Drum: 317G55

- Non-toxic propylene glycol formula provides superior year round protection for all engines.
- Protects engines from freeze up and boil over while providing excellent corrosion protection.
- Biodegrades quickly in the environment.

MM STB 92600
DESCALING ENGINE FLUSH
 PACK: (4) 1 gallon bottles



- Removes scale, zebra mussels, general marine growth and vegetation from all marine engines.
- Allows engines to run cooler and more efficiently.
- Will not damage engine seals, gaskets or rubber impellers.
- When used with Star brite Marine Engine Descaling Kit (# 35001- shown above), your engine can be treated with the boat right on the trailer.

MM STB 30200
YEAR ROUND
ANTI-FREEZE AND COOLANT
 PACK: (6) 1 gallon bottles



Also Available In 55 Gallon Drum: 302G55

- For year round use.
- Special premium low silicate formula.
- Safe for all engines including aluminum.
- Contains corrosion inhibitors which protect against rust and corrosion of aluminum, copper, solder and brass.
- Contains ethylene glycol.

MM STB 87004 EPOXY/ALUMINUM PUTTY STICK

PACK: (12) 4 oz. blister packs



- Makes permanent and emergency repairs on aluminum boats, outdrives, fuel and water tanks and other aluminum parts.
- Easy to use; just hand knead for 1 minute and apply to damaged area.

MM STB 87104 EPOXY PUTTY STICK

PACK: (12) 4 oz. blister packs



- Makes permanent and emergency repairs on fiberglass, wood, metal and plastic.
- Easy to use; just hand knead until color turns white and apply to damaged area.

MM STB 86101 CLEAR QUICK SET EPOXY ADHESIVE

PACK: (12) 1 oz. blister packs



- Quick cure formula sets up in under 5 minutes.
- Excellent for interior and exterior repairs.
- Use to repair glass, plastics, wood, metal, fiberglass.
- Nonflammable.

MM STB 86202 4 MINUTE STEEL EPOXY

PACK: (12) 2 oz. blister packs



- Excellent for repair of metal parts.
- Special steel formula stands up to high heat and pressure.
- Quick cure formula sets up in under 5 minutes.
- Can be drilled, tapped, sanded, filed, etc.

LIQUID ELECTRICAL TAPE

MM STB 84154	BLACK
MM STB 84155	RED
MM STB 84156	GREEN
MM STB 84157	WHITE
MM STB 84158	CLEAR

PACK: (12) 1 oz. tubes



MM STB 84134	BLACK
MM STB 84135	RED
MM STB 84136	GREEN
MM STB 84137	WHITE
MM STB 84138	CLEAR

PACK: (12) 4 fl. oz. cans



MM STB 84104	BLACK
MM STB 84105	RED
MM STB 84106	GREEN
MM STB 84107	WHITE
MM STB 84108	CLEAR

PACK: (6) 32 fl. oz. cans



- Forms a protective, waterproof, UV resistant, dielectric coating.
- Prevents corrosion on wires and terminals.
- Patented, UL® tested, fast drying formula.

MM STB 50504 PVC EPOXY REPAIR PUTTY STICK

PACK: (12) 4 oz. blister packs



- Turns white after mixing.
- Quickly and easily joins and repairs all PVC materials; pipes, connectors and fittings.
- Forms a waterproof, heat resistant bond with PVC to repair cracks, holes and breaks.

MM STB 93401 5 MINUTE CURE CLEAR EPOXY SYRINGE

PACK: (12) .84 fl. oz. blister packs



- Convenient self-metering syringe applicator
- Bonds fiberglass, rubber, hard plastic, glass, fabric, ceramic, and metal.
- Fills cracks and holes, mounts components, seals seams.
- Resists most liquids.
- Crystal clear appearance after curing.
- Permanent strength up to 3400 PSI.

MM STB 10116 CAR POLISH

PACK: (12) 16 fl. oz. bottles



Cleans, shines and protects in one easy step. Fast and easy to apply. Restores old car finishes, preserves new car paint and trim. Protects up to four times longer than conventional waxes. Removes stains and surface blemishes. Contains PTEF, one of the best non-stick coatings ever developed.

MM STB 10400 CAR WASH IN A BOTTLE

PACK: (6) 1 gallon bottles



Removes dirt, grease, road film, bird droppings and tree sap quickly and easily. Biodegradable, environmentally friendly formula. Concentrated formula – just a few capfuls in 2 gallons of water cleans an entire car. Contains no harsh chemicals – unlike household cleaners, it will not leave streaks. Will not remove waxes or polishes.

MM STB 15000

PACK: 6- 1 gal bottles/case

MM STB 15005

PACK: 1- 5 gallon pail

DOT 3 BRAKE FLUID



Engineered to provide excellent performance in today's high temperature braking systems. Low moisture formulation provides maximum wet boiling point protection against vapor lock brake failure. Recommended for all anti-lock braking systems (ABS), hydraulic drum and disc braking systems, and hydraulic clutches requiring Dot 3 fluids. Provides superior fluidity and low temperatures for optimum braking response.

Exceeds all leading auto manufacturer's requirements.

MM STB 27832

PACK: (12) 32 fl. oz. bottles

MM STB 27800

PACK: (6) 1 gallon bottles

MM STB 27805

PACK: (1) 5 gallon pail

PRO STAR 4 CYCLE HEAVY DUTY OIL SAE 30



- Exceeds OEM requirements-will not void engine warranty.
- Recommended for engines requiring API CF-2 level performance.
- Exceeds warranty requirements for all diesel and gasoline engines specifying SAE 30 grade and API service classification including Caterpillar, Cummins, Detroit Diesel, Mack, Navistar and Volvo.
- Exceeds Mack EO-K/2 and Allison C4 specifications and CID; A-A-52306A requirements.
- API Service Classifications; CF-2, CD-II, CD, CF, CE/SJ, SH and SG.
- Heavy-duty formulation minimizes engine wear to provide long-engine life.

MM STB 27932

PACK: (12) 32 fl. oz. bottles

MM STB 27900

PACK: (6) 1 gallon bottles

MM STB 27905

PACK: (1) 5 gallon pail

PRO STAR 4 CYCLE HEAVY DUTY OIL SAE 40



- Exceeds OEM requirements-will not void engine warranty.
- Recommended for engines requiring API CF-2 level performance.
- Exceeds warranty requirements for all diesel and gasoline engines specifying SAE 40 grade and API service classification including Caterpillar, Cummins, Detroit Diesel, Mack, Navistar and Volvo.
- Exceeds Mack EO-K/2 and Allison C4 specifications and CID; A-A-52306A requirements.
- API Service Classifications; CF-2, CD-II, CD, CF, CE/SJ, SH and SG.
- Heavy-duty formulation minimizes engine wear to provide long-engine life.

MM STB 28032

PACK: (12) 32 fl. oz. bottles

MM STB 28000

PACK: (6) 1 gallon bottles

MM STB 28005

PACK: (1) 5 gallon pail

PRO STAR 4 CYCLE HEAVY DUTY OIL SAE 15W40



- Exceeds OEM requirements-will not void engine warranty.
- Recommended for engines requiring API CI level performance.
- Exceeds warranty requirements for all diesel and gasoline engines specifying SAE 15W40 grade and API service classification including Caterpillar, Cummins, Detroit Diesel, Mack, Navistar and Volvo.
- Recommended for applications requiring ACEA E3 & E5, MB228.3, Cummins CES 20077, 20076, 20072 & 20071, DDC/MTU Type 1 & 2, Mack EO-M Plus, EO-M & EO-L Plus, Volvo VDS & VDS-2, Allison C4, JASO DH1, MAN 271 & 3275 and Global DHD-1 performance.
- API Service Classifications; CI, CH-4, CG-4, CF-4, CF, CE, CD/SJ, SH and EC.
- Heavy-duty formulation minimizes engine wear to provide long-engine life.
- Exceeds the highest performance specifications for engines requiring CI service.

MM STB 28100
10W30 SYNTHETIC BLEND
4 STROKE OUTBOARD OIL
PACK: (6) 1 gallon bottles



MM STB 28132
10W30 SYNTHETIC BLEND
4 STROKE OUTBOARD OIL
PACK: (12) 32 fl. oz. bottles



MM STB 28200
10W40 SYNTHETIC BLEND
4 STROKE OUTBOARD OIL
PACK: (6) 1 gallon bottles



MM STB 28232
10W40 SYNTHETIC BLEND
4 STROKE OUTBOARD OIL
PACK: (12) 32 fl. oz. bottles



MM STB 28300
25W40 SYNTHETIC BLEND
4 STROKE OUTBOARD OIL
PACK: (6) 1 gallon bottles



MM STB 28332
25W40 SYNTHETIC BLEND
4 STROKE OUTBOARD OIL
PACK: (12) 32 fl. oz. bottles



- Exceeds OEM requirements-will not void engine warranty.
- Surpasses API requirements for SJ, CF-4 and CH-4.
- Premium, synthetic blend engine oil designed for 4 stroke high-performance outboards, gasoline inboards and stern drives.
- Additive package optimizes engine cleanliness, prevents sludge build up.
- Shear-stable polymer additives plus synthetic base stocks maintain proper viscosity under extremely harsh marine conditions.
- Synthetic/organic blend assures excellent low-temperature properties for quicker starts.
- Provides maximum protection in severe, high RPM applications.

PREMIUM TC-W3

MM STB 19000

PACK: (6) 1 gallon bottles



MM STB 19016

PACK: (12) 16 fl. oz. bottles



MM STB 19025

PACK: (2) 2.5 gallon bottles



MM STB 19032

PACK: (12) 32 fl. oz. bottles



Cleans, shines and protects in one easy step. Fast and easy to apply. Restores old car finishes, preserves new car paint and trim. Protects up to four times longer than conventional waxes. Removes stains and surface blemishes. Contains PTEF, one of the best non-stick coatings ever developed.

SUPER PREMIUM PLUS TC-W3

MM STB 19216

PACK: (12) 16 fl. oz. bottles



MM STB 19225

PACK: (2) 2.5 gallon bottles



MM STB 19232

PACK: (12) 32 fl. oz. bottles



MM STB 19200

PACK: (6) 1 gallon bottles



Meets or exceeds manufacturers' specifications-will not void engine warranty:

- NMMA approved-meets or exceeds their stringent TC-W3 requirements.
- Exceeds performance specifications for FICHT, Optimax and HPDI engines.
- Contains PIB viscosity modifier to greatly improve lubricity and to reduce smoking.
- High-detergent formula removes deposits from fuel delivery system.
- Ashless formula minimizes piston ring sticking and protects against pre-ignition problems .
- Environmentally friendly, reduces emissions.
- Engineered for operation under extreme conditions.
- For use in oil injection, 2 cycle and pre-mix engines.
- Super premium additive package makes this oil one of the cleanest burning, smoothest running, best lubricating TC-W3 oils you can buy.

MM STB 27010

PACK: (12) 10 oz. tubes

MM STB 27032

PACK: (12) 32 fl. oz. bottles

HIGH VISCOSITY 80W90 GEAR LUBE GL-5



- For API MT-1 GL-5, MIL-L-2105D service.
- Formulated with special anti-wear additives, rust and corrosion inhibitors.
- Recommended for use in Mercury, Mercruiser, Johnson, Evinrude, OMC, Force, Mariner, Nissan, Suzuki, Yamaha and Volvo.
- Will not void manufacturers' warranties.
- For lower units of all outboard motors and stern drives.

MM STB 27110

PACK: (12) 10 oz. tubes

MM STB 27132

PACK: (12) 32 fl. oz. bottles

HYPOID 90W LOWER UNIT GEAR LUBE GL-5



- For API GL-5 service
- For outboards and stern drives with mechanical shift mechanisms
- Formulated with special anti-wear additives, rust and corrosion inhibitors
- Will not void manufacturers' warranties
- The ultimate lubrication for maximum performance and economy

MM STB 27232 SYNTHETIC LOWER UNIT GEAR LUBE 80W90

PACK: (12) 32 fl. oz. bottles



- For API GL-5, MT-1 service
- Special extreme pressure and anti-wear additives.
- Recommended for all engines over 100 hp.
- Protects against rust and corrosion.
- Superior thermal stability.
- Protection over a wide temperature range.
- High performance to meet the needs of high powered marine engines.
- Meets or exceeds OEM requirements-will not void manufacturers' warranty.
- Recommended for use in Mercury, Mercruiser, Johnson, Evinrude, OMC, Force, Mariner, Nissan, Suzuki, Yamaha and Volvo.

MM STB 27732 MARINE GRADE TRANSMISSION FLUID

PACK: (12) 32 fl. oz. bottles



- High-performance, multi-purpose power. transmission fluid for automatic transmissions
- Made with highly-refined base oils and shear-stable additives.
- Exceeds specifications for GMC DEXRON III, Ford MERCON, Daimler-Benz and Allison C-4 fluid.
- Meets or exceeds OEM requirements-will not void manufacturers' warranty.

MM STB 28510

PACK: (12) 10 oz. tubes



MM STB 28532

PACK: (12) 32 fl. oz. bottles



TRIM & TILT FLUID

- Exceeds OEM warranty requirements.
- Formulated to provide consistent (no-fade) performance in all marine trim and tilt applications.
- Anti-foam, anti-wear, anti-oxidation and advanced stabilizing additives assure optimum performance in hydraulic trim tabs, power tilt and power steering systems.
- Enhanced to protect seals, hoses and other components from drying, cracking or corroding.

MM STB 27400 LOWER UNIT QUART PUMP

PACK: (12) pumps

MM STB 28401 ADAPTER FITTING FOR YAMAHA, NISSAN, TOHATSU & HONDA LOWER UNITS (2-50 HP)

PACK: (12) adapters

MM STB 28402 ADAPTER FITTING FOR SUZUKI

PACK: (12) adapters



- Fits standard quart plastic bottles.
- Flexible hose gets to hard-to-reach fill plugs.
- Metal threaded fitting fits Mercruiser, OMC, Evinrude, Johnson, Honda (70-90hp), Volvo, Force and Gamefisher lower units.

MM STB 27332 TYPE C LOWER UNIT GEAR LUBE

PACK: (12) 32 fl. oz. bottles



- Recommended for electric shift gear cases used on Johnson and Evinrude outboards (1962-'72), OMC sterndrives (1977 & earlier) and other Type C applications.
- Meets or exceeds OEM requirements-will not void manufacturers' warranty.

MM STB 28703 GREASE GUN FOR 3 OZ. GREASE CARTRIDGE

PACK: (6) guns



- Contains lube gun and 3 oz. cartridge (N.L.G.I. #2) of marine wheel bearing grease.
- Convenient, one hand application
- Heavy duty design for years of trouble-free use.
- For refills, order product number 26003 shown above.

ADAPTER

MM STB 28401

ADAPTER FITTING FOR YAMAHA,
NISSAN, TOHATSU & HONDA LOWER
UNITS (2-50 HP)

PACK: (12) adapters



MM STB 28402

ADAPTER FITTING FOR SUZUKI

PACK: (12) adapters



MM STB 28600

LOWER UNIT LUBE TUBE

PACK: (12) tubes



- Quick, easy and clean way to change marine lower unit gear lube.
- For use with all 8 oz. and 10 oz. squeeze tubes.
- Metal threaded fitting fits Mercruiser, OMC, Evinrude, Johnson, Honda (70-90hp), Volvo, Force and Gamefisher lower units.

**BIG QUANTITIES
SMALL PRICES**

info@mansuetomarine.it

WHEEL BEARING GREASE

MM STB 26003

PACK: (12) 2 pack cartridges



MM STB 26014

CARTRIDGE (FOR STANDARD GUN)

PACK: (12) 14 oz. cartridges



MM STB 26016

TUB

PACK: (12) 1 lb. tubs



- Superior rust and corrosion protection from salt water, salt air and atmospheric chemicals.
- Special water-insoluble formula is highly resistant to wash-out.
- Recommended for corrosive marine applications-trailer wheel bearings, water pumps, hinges, pins, winches, anchor chain reels.
- N.L.G.I. #2.

MM STB 27512 AEROSOL LITHIUM SPRAY LUBRICANT

PACK: (12) 12 oz. aerosol cans



- Heavy duty multi-purpose lubricant.
- Water and heat resistant.
- Extension tube included to treat hard to reach places.
- Specially formulated for general marine lubrication needs.

MM STB 27612 AEROSOL CORROSION SPRAY LUBRICANT

PACK: (12) 11 oz. aerosol cans



- Developed for use in severe operating conditions. caused by salt water, salt air and atmospheric chemicals.
- Outstanding mechanical stability, excellent water resistance and superior rust and corrosive preventative characteristics.
- Recommended for corrosive marine applications, boat trailer wheel bearings or any wheel bearing subject to corrosion, including disc brake wheel bearings.

MM STB 26005 AEROSOL MARINE GREASE GUN

PACK: (12) aerosol cans



- No mess, ready-to-use, no cartridges to worry about.
- Trigger-activated high pressure steady flow, no pumping or pushing.
- Convenient flexible hose, great for hard-to-reach areas and grease fittings.
- Patented tip fits all standard fittings-both domestic and foreign.
- Multi-purpose premium lithium complex grease, high temperature, fresh and salt water resistant, rust and corrosion protection, extreme pressure and anti-wear properties that resist breakdown under toughest conditions.

MM STB 28714 GREASE GUN FOR 14 OZ. CARTRIDGE

PACK: (6) guns

MM STB 28800 EXTENSION HOSE

PACK: (6) hoses



- Lever action grease gun.
- For use with all 14 and 14.5 oz. grease cartridges.
- Corrosion resistant bright metal finish
- Engineered to maximize pressure with consistent flow of grease.
- Heavy gauge steel barrel helps prevent dents, promoting longer life.

OIL FILTER WRENCH

MM STB 28901

PACK: (12) wrenches

For 2 13/16" - 3 5/32"
diameter filters.
Swivel handle for use in
confined areas.



MM STB 28902

PACK: (12) wrenches

For 3 1/2" - 3 7/8"
diameter filters
Swivel handle for use in
confined areas

MM STB 85504 MARINE FORMULA WHITE PTFE® LUBRICANT

PACK: (12) 4 oz. containers



- Special PTFE® formula will not wash off
- Protects from -65oF to +650oF.
- Reduces wear and friction.
- The ultimate lubricant – exceeds performance of normal grease.
- Non-toxic, non-staining.
- Great on zippers, winches, etc.

MM STB 85804 PTFE® TRAILER HITCH LUBRICANT

PACK: (12) 4 oz. containers



- The best protection for trailer hitches.
- Impervious to fresh or salt water.
- Protects from -65oF to +650oF.
- Super adhesion – will not wash off or breakdown.
- Non-toxic, non-staining.

MM STB 83013

SUPER LUBRICANT WITH PTEF®

PACK: (12) 13 oz. aerosol cans



- Heavy duty PTEF® formula.
- Displaces water; great for drying electricals.
- Penetrating action loosens rusted parts.
- Protects against wear and corrosion.
- Stops squeaks.

MM STB 91401

CORROSION BUSTER PEN

PACK: (12) pens



- The amazing spot cleaning brush tip quickly scrubs away rust and corrosion without solvents or harsh chemicals.
- Over 20,000 cleaning, glass fibers in a pen point.
- Excellent for cleaning marine radios, fishing reels, lures and much more.

MM STB 84005

SHOE WATERPROOFING

PACK: (24) 5 oz. aerosol cans



- Makes leather, suede and fabric totally waterproof.
- Does not change color or feel of shoe
- Allows shoe to "breathe".
- Convenient aerosol application.
- Use on boat shoes, hiking boots, work shoes, sneakers.

MM STB 91701

SCREWDRIVER HELPER

PACK: (12) .5 fl. oz. blister packs



- Helps tighten and remove stripped screws.
- Increases torque applied to screw.
- Prevents screw head damage.
- Wipes off easily after use.
- Just one drop dramatically increases the gripping power of your screwdriver.

MM STB 71413 CABINET & PANELING CLEANER/PROTECTOR

PACK: (6) brushes



- Cleans and protects mica, finished wood, plastic.
- Simple spray on, wipe off application.
- Leaves a space age polymer shield to resist dirt and stains.
- Economical aerosol formula.

MM STB 86301 ANTI-SEIZE THREAD LUBRICANT

PACK: (12) 1 oz. tubes



- Prevents seizing and galling of all types of threads.
- Makes removal of screws and bolts quick and easy.

MM STB 92401 CAULK AWAY

(12) Caulk Away tools



- Remove caulking with ease, get caulk out of those hard to reach corners.
- No scratching.
- No chemicals.
- Reusable and suitable for silicone, latex and acrylic.

MM STB 92501 CAULK RITE

(12) Caulk Rite tools



- Great for applying a perfect bead of caulking.
- Great for applying grout between tiles.
- No mess.
- No edge marks.
- No waste.
- Suitable for all types of sealant and caulking.
- Easy to clean.

MM STB 82101 White

MM STB 82102 Clear

MM STB 82103 Black

PACK: (12) 83 ml blister pack

MM STB 82121 White

MM STB 82122 Clear

MM STB 82123 Black

PACK: (12) 305 ml cartridges

MARINE SILICONE SEALANT



COLORS: White, Clear, or Black

- #1 selling marine sealant.
- 100% marine grade silicone, won't turn yellow.
- Remains flexible from -70oF to +480oF.
- Bonds to fiberglass, plastic, wood, glass and metal.
- Unaffected by sunlight, weathering, most chemicals and solvents.
- Will not shrink or sag.
- Can be removed easily – excellent for deck hardware.
- Special marine formula can be used above and below the waterline.
- Dries tack free in less than one hour, cures completely in 24 hours.

MM STB 83801

PACK: (12) 83 ml blister packs

MM STB 83821

PACK: (12) 305 ml cartridges

QUICK CURE POLYETHER BOAT CAULK



- Excellent for teak deck seams – unaffected by teak cleaners, brighteners and oils.
- Quick cure formula – tack free in 1-2 hours, cures completely in 2 days or less.
- May be sanded or painted after curing.
- Bonds to oily woods, fiberglass, plastic, glass and metal.
- For use above and below the waterline.
- Permanently waterproofs.
- Withstands flexing with no loss of adhesion.
- Will not crack, split or dry out.
- No mixing – ready to use right from the tube or cartridge.

MM STB 83301

PACK: (12) 83 ml blister packs

MM STB 83321

PACK: (12) 305 ml cartridges

QUICK CURE POLYURETHANE ADHESIVE/SEALANT



- Can be stretched, compressed and twisted with no loss of adhesion.
- Extremely strong bonding adhesive/sealant.
- May be sanded or painted after curing.
- For permanent bonds to fiberglass, plastic, glass and metal.
- For watertight, weather resistant seals on joints and boat hardware.
- Quick cure formula – tack free in 1-2 hours, cures completely in 2-3 days or less.
- O.E.M. tested and approved.

STUDS SOCKETS BUTTONS

MM STB 89001S
STAINLESS FINISH BARREL BUTTON
 PACK: (12) boxes of 50



MM STB 89006
SOCKET
 PACK: (12) boxes of 50



MM STB 89007
STAINLESS STEEL 3/8" SELF TAPPING SCREW STUD
 PACK: (12) boxes of 50



MM STB 89003
CLINCH PLATE FOR SOCKET
(USED WITH #89008)
 PACK: (12) boxes of 50



MM STB 89001W

White

MM STB 89001B

Black

MM STB 89001N

Navy Blue

MM STB 89001R

Royal Blue

MM STB 89001M

Maroon

MM STB 89001G

Grey

COLORED BARREL BUTTON
 PACK: (12) boxes of 50

MM STB 89002
STAINLESS STEEL 5/8" SELF TAPPING SCREW STUD
 PACK: (12) boxes of 50



MM STB 89008
SOCKET
 PACK: (12) boxes of 50





MM STB 89004

STUD

PACK: (12) boxes of 50



MM STB 89005

EYELET

PACK: (12) boxes of 50



MM STB 89009

STAINLESS STEEL 1/2" SCREW STUD

PACK: (12) boxes of 50



MM STB 89010

ASSEMBLY TOOL

PACK: (12) Assembly Tool sets



MM STB 88510

7/8" WINDOW SAVER

PACK: 12) blister cards
(6) Window Savers per card

- Simple and easy to install.
- Stops sun heated rails from burning plastic windows.

MM STB 88578

1" WINDOW SAVER

PACK: (12) blister cards
(6) Window Savers per card



MM STB 88602 PROFESSIONAL SNAP KIT

PACK: (1) kit



- Contains a complete assortment of snap components and 2 assembly tools.
- Snaps feature marine grade stainless steel and brass construction.
- Compartmentalized box with inventory guide provides for easy access to snap components.

MM STB 88601 SNAP KIT

PACK: (12) 4 oz. blister packs



- Excellent for do-it-yourself snap installation and replacement.
- Contains a complete assortment of snap components.
- Comes complete with easy to use assembly tool.
- Snaps feature marine grade stainless steel and brass construction.

MM STB 89102 SNAP & ZIPPER LUBRICANT W/ PTFE®

PACK: (12) 2 oz. tubes



- Use on boat snaps, metal and plastic zippers to protect against corrosion, reduce wear and friction, prevent binding and repel salt spray deposits.
- Non-toxic, non-staining
- Will not wash off
- Protects from -65oF to +650oF

MM STB 93501 SUPER GLUE GEL

PACK: (12) 2 gram blister packs



- Creates ultra-high strength bonds.
- Gel formula keeps glue in place while curing occurs.
- Bonds in 15-30 seconds.
- Use to bond plastics, vinyl, textiles, leather, wood and ceramics.

MM STB 82910

LIQUID GASKET

PACK: (12) 83 ml blister packs

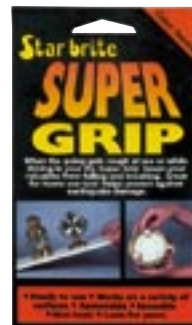


- Makes gaskets quickly, easily.
- For use up to +600°F.
- Unaffected by oil.
- Noncorrosive formula-safe for use on all metals.
- Eliminates need to carry many different types and sizes of gaskets.

MM STB 91927

SUPER GRIP

PACK: (24) 2.7 oz. units and (1) shelf display



- A must have for valuable items that are subject to falling off of shelves.
- Non-staining putty formula bonds to shelf and item being secured.
- Easy to use and remove.
- Attractive, highly visible display promotes easy purchase.

MM STB 90908

PERSONAL WATERCRAFT

POLISH WITH PTEF®

PACK: (12) 8 fl. oz. bottles



- Specially made for use on fiberglass, metal and painted personal watercraft surfaces.
- Removes oxidation and stains, shines and protects in one easy step.
- Reduces drag, increases performance.
- PTEF® formula for long lasting protection and maximum gloss.

EASY ORDERS

**CUSTOMER
CONTACT
CENTRE**

www.mansuetomarine.it

+39 0184 573346

MM STB 40046

SUPERSORB 27" X 17" SMOOTH
PVA WIPE

PACK: (12) PVA wipes and cases



MM STB 40047

SUPERSORB 27" X 17" WAFFLE WEAVE
PVA WIPE

PACK: (12) PVA wipes and cases



- Excels at all drying tasks – absorbs up to 50% more than a natural chamois.
- Giant 27" x 17" size – over 3 square feet!
- Unaffected by salt water.
- Leaves surface spot free.
- Waffle Weave provides more surface area for superior drying.
- Long lasting, will not tear, lint or shred.
- Replaces expensive genuine chamois.

FOR YOUR TELEPHONE ORDERS **+39 0184 573346**

E-MAIL ORDERS **giacomo@mansuetomarine.it**
roberta@mansuetomarine.it

GENERAL INQUIRIES **info@mansuetomarine.it**

STAR BRITE RV AND AUTO MAINTENANCE PRODUCTS

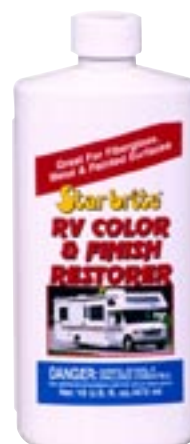
MM STB 70116

PACK: (12) 16 fl. oz. bottles

MM STB 70100

PACK: (6) 1 gallon bottles

RV COLOR & FINISH RESTORER



- Restores original color and luster.
- Specially formulated for fiberglass, metal and painted surfaces.
- Removes surface rust, oxidation and stains.
- Cleans, restores, shines and protects in one step.
- Removes black streaks.

MM STB 70400

PACK: (6) 1 gallon bottles

MM STB 70416

PACK: (6) 16 fl. oz. bottles

RV WASH



- Removes road film, dirt and grime.
- Safe for all RV finishes – use on fiberglass, metal, painted surfaces, plastic, rubber or glass.
- Biodegradable.
- Economical – a few capfuls in a bucket of water will clean a large RV.

MM STB 70700

PACK: (6) 1 gallon bottles

MM STB 70716

PACK: (12) 16 fl. oz. bottles

RUG & UPHOLSTERY



- Cleans RV rugs, chairs, cushions quickly and easily.
- Foams out ground in dirt.
- Does not affect color.
- Safe for most every type of material.
- Heavy duty formula.

MM STB 75732

PREMIUM RV POLISH WITH PTEF®

PACK: (6) 32 fl. oz. bottles



- Specially formulated for use on RV and auto fiberglass, metal, plexiglass and painted surfaces.
- The ultimate in cleaning, shine and protection
- Special UV inhibitors guard against fading and chalking

MM STB 70916

RV BUG & TAR REMOVER

PACK: (12) 16 fl. oz. bottles



- Safe for use on fiberglass, metal and painted surfaces.
- Makes clean up easy.
- Does not dull surface.
- Non-abrasive.
- Simple wipe on application.
- Even heavy deposits are removed with no hard rubbing.

MM STB 71322

PACK: (12) 22 fl. oz. bottles

MM STB 71332

PACK: (12) 32 fl. oz. bottles

MM STB 71300

PACK: (6) 1 gallon bottles

RV AWNING CLEANER



- Cleans all types of awning material quickly and easily
- Makes whites bright and colors sparkle
- Lifts out ground in dirt with no rubbing or scrubbing
- Concentrated, heavy duty formula

MM STB 71500

PACK: (4) 1 gallon bottles

MM STB 71516

PACK: (12) 16 fl. oz. bottles

RV WASH & WAX



- Cleans, shines and protects in one easy step
- Concentrated formula for economical use
- Removes road film, dirt, grime
- Durable polymer protection resists weathering and stains
- No rubbing or scrubbing – simply mix with water, wipe on and rinse

MM STB 45002 RV MAINTENANCE KIT

PACK: (6) kits



- A complete RV maintenance kit in a box. Includes:
 - Standard Extending Handle (# 40000)
 - 8" Soft Wash Brush (# 40013)
 - Squeegee/Window Cleaner (# 40043)
 - RV Wash & Wax (# 71516).

MM STB 92722 BUG-OFF

PACK: (12) 22 fl. oz. bottles



- Quickly and easily removes insects and road film from glass, paint, plastic and metal.
- No hard rubbing or scrubbing required.
- Does not remove waxes or polishes
- Convenient spray-on, wipe off application.

MM STB 30400 PACK: (6) 1 gallon bottles

MM STB 304G55 55 Gallon Drum

150,000 MILE ANTIFREEZE COOLANT



- Compatible with all antifreezes* including orange Dex-Cool®.
- Lasts for 5 years or 150,000 miles
- Protects all engine metals.
- Reduces formation of abrasive solids to help extend water pump life.

MM STB 31005 PACK: (6) 1 gallon bottles

MM STB 31005G55 55 Gallon Drum

WINDSHIELD WASHER FLUID PROTECTION TO -10°F



- Windshield washer fluid will remain ice free down to -10°F.
- Clears ice, bugs, dirt and grime from windshield.



MM STB 31004

PACK: (6) 1 gallon bottles

MM STB 31004G55

55 Gallon Drum

**WINDSHIELD WASHER
FLUID PROTECTION
TO -20°F**



- Windshield washer fluid will remain ice free down to -20°F.
- Clears ice, bugs, dirt and grime from windshield.

MM STB 31006

PACK: (6) 1 gallon bottles

MM STB 31006G55

55 Gallon Drum

**WINDSHIELD WASHER
FLUID WITH
8.0% V.O.C**



- Superior Star brite formula for a streakless windshield!.
- Meets Georgia regulations (less than 8.0% V.O.C.).
- Clears ice, bugs, dirt and grime from windshield.

MM STB 31000

PACK: (6) 1 gallon bottles

MM STB 31000G55

55 Gallon Drum

-35°F DE-ICER WASHER FLUID



- Windshield washer fluid will remain ice free down to -35°F!
- Clears ice, bugs, dirt and grime from windshield.
- Keeps washer fluid in hoses and nozzles from bursting due to formation of ice.
- Will not freeze up on windshield.

STAR BRITE EXTEND-A-BRUSH CLEANING AIDS

MM STB 40061

LARGE PLASTIC UTILITY BRUSH WITH BRASS BRISTLES

PACK: (12) buckets



- 5/8" bristle trim
- Block size is 8 1/2" x 2 1/2"

MM STB 40062 Nylon

MM STB 40063 Brass

MM STB 40064 Stainless

DETAIL BRUSH WITH PLASTIC HANDLE

PACK: (36) brushes



- Plastic handle is molded with comfortable finger grips.
- 1/2" bristle trim.
- Block size is 7 3/4" x 7/16".

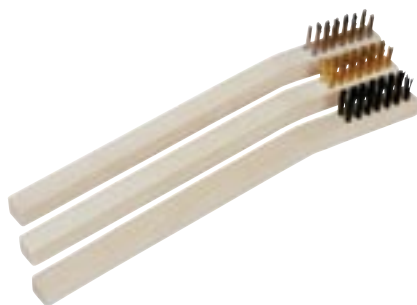
MM STB 40065 Nylon

MM STB 40066 Brass

MM STB 40067 Stainless

DETAIL BRUSH WITH PLASTIC HANDLE

PACK: (36) brushes



- Handle is constructed from a solid wooden block.
- 1/2" bristle trim.
- Block size is 7 3/4" x 7/16".

MM STB 40068

SMALL WOOD UTILITY BRUSH WITH BRASS BRISTLES

PACK: (12) brushes



- Hard wood block construction.
- 5/8" bristle trim.
- Block size is 6 3/4" x 1 5/8".

MM STB 40026 LONG HANDLE UTILITY BRUSH

PACK: (12) brushes



- 2" bristle trim
- 20" overall length

Excellent for cleaning hard to reach baitwells, waterlines, bilges, etc.

MM STB 40058 STAINLESS STEEL BRISTLE UTILITY BRUSH WITH SCRAPER

PACK: (12) brushes



- Stainless steel bristles.
- Hard wood handle.
- 1 1/8" bristle trim.
- Block size is 10" x 1 1/8".

MM STB 40069 Brass MM STB 40070 Nylon SMALL PLASTIC UTILITY BRUSH

PACK: (12) brushes



- 5/8" bristle trim.
- Block size is 7 1/4" x 1 1/2".

MM STB 40059 STAINLESS STEEL BRISTLE CLEANING BRUSH

PACK: (6) combos



- 1 3/16" bristle trim.
- Block size is 14" x 1 1/8".

MM STB 40010

SCRUB BRUSH

PACK: (12) brushes



- High density, stiff corrugated Star prene* fibers quickly break down heavy dirt and stains.
- Great for non-skid and textured surfaces.
- Will fit all Extend-A-Brush handles.

MM STB 40011

MEDIUM WASH BRUSH

PACK: (12) brushes



- Has medium duty high density Star prene* fibers for all around cleaning of soiled and stained surfaces.
- Will fit all Extend-A-Brush handles.
- Also available in a 10" width (#40087).

MM STB 40013

SOFT WASH BRUSH

PACK: (12) brushes



- Constructed of high density fine Star prene* fibers with flagged ends to hold water and cleaning solutions for easier washing.
- Will fit all Extend-A-Brush handles.
- Will not scratch plastic windows.

MM STB 40014

SOFT WASH BRUSH

PACK: (6) brushes



- Soft wash brush features fine Star prene* fibers with flagged ends to hold water and cleaning solutions for easier washing.
- Fits all Extend-A-Brush Premium Handles.
- Will not scratch plastic windows.

MM STB 40015
MEDIUM WASH BRUSH

PACK: (6) brushes



- Medium duty Star prene* fibers for all around cleaning of soiled and stained surfaces.
- Fits all Extend-A-Brush Premium Handles.
- Excellent all around brush.

MM STB 40016
SCRUB BRUSH

PACK: (6) brushes



- Constructed of stiff corrugated Star prene* fibers that quickly break down heavy dirt and stains.
- Great for non-skid and textured surfaces.
- Fits all Extend-A-Brush Premium Handles.

MM STB 40017
MEDIUM WASH BRUSH

PACK: (12) brushes



- Medium wash brush has medium duty Star prene* fibers for all around cleaning
- Fits only Economy Screw Thread End Handles

MM STB 40018
SCRUB BRUSH

PACK: (12) brushes



- Scrub brush is constructed of stiff corrugated Star prene* fibers that quickly break down heavy dirt and stains. Great for non-skid and textured surfaces.
- Fits only Economy Screw Thread End Handles

MM STB 40150 SOFT WASH BRUSH

PACK: (6) brushes



- Features fine Star prene* fibers with flagged ends to hold water and cleaning solutions.
- Bumper protects against scuff marks and surface damage.
- High gloss varnish finish on wood block.
- Fits all Extend-A-Brush Premium Handles.

MM STB 40151 MEDIUM WASH BRUSH

PACK: (6) brushes



- Medium duty Star prene* fibers for all around cleaning of soiled and stained surfaces.
- Bumper protects against scuff marks and surface damage.
- High gloss varnish finish on wood block.
- Fits all Extend-A-Brush Premium Handles.

MM STB 40152 SCRUB BRUSH

PACK: (6) brushes



- Constructed of stiff corrugated Star prene* fibers that quickly break down heavy dirt and stains.
- Bumper protects against scuff marks and surface damage.
- High gloss varnish finish on wood block.
- Fits all Extend-A-Brush Premium Handles.

MM STB 40019 SOFT WASH BRUSH

PACK: (12) brushes



- Soft wash brush features fine Star prene* fibers with flagged ends to hold water and cleaning solutions for easier washing.
- Fits only Economy Screw Thread End Handles.



MM STB 40000 6 FT. EXTENDING HANDLE

PACK: (6) handles



Constructed of aircraft grade, triple anodized aluminum to provide years of maintenance free use. Telescoping shafts feature two non-slip hand grips with positive twist lock to provide extension from 3 ft. (94 cm) to 6 ft. (183 cm). Stainless steel push button quick connect/disconnect allows for instant attachment of all Extend-A-Brush accessories.

MM STB 40001 6 FT. FLOW THRU EXTENDING HANDLE

PACK: (6) handles



Attaches to a standard garden hose to make all cleaning tasks quick and easy. A built-in control valve regulates water pressure for washing and rinsing. Constructed of aircraft grade, triple anodized aluminum to provide years of maintenance free use. Telescoping shafts feature two non-slip hand grips with positive twist lock to provide extension from 3 ft. (94 cm) to 6 ft. (183 cm). Stainless steel push button quick connect/disconnect allows for instant attachment of all Extend-A-Brush accessories.

MM STB 40002 5 FT. FLOW THRU HANDLE

PACK: (6) handles



Has all the features of model #40001 described above, but without the telescoping capability – 5 ft. (152 cm) length.

MM STB 40003 5 FT. STANDARD HANDLE

PACK: (6) handles



Has all the features of model #40000 described above, but without the telescoping capability – 5 ft. (152 cm) length.

MM STB 40155 6 FT. HEAVY DUTY EXTENDING HANDLE

PACK: (6) handles



Lightweight and incredibly strong. Constructed of heavy-duty aircraft grade, triple anodized aluminum to provide years of maintenance free use. Telescoping shafts feature two non-slip hand grips with positive twist lock. Extends from 3ft. (94cm) to 6 ft. (183 cm). Stainless steel push button quick connect/disconnect for instant attachment of all Extend-A-Brush accessories. Special air chambers make it float.

MM STB 40004 5 FT. BLACK SIGNATURE SERIES HANDLE

PACK: (6) handles



Signature Series is for discriminating yachtsmen. This attractive handle is constructed of extra thick aircraft grade, triple anodized black aluminum providing years of maintenance free use. The 5 ft. (152 cm) length features two non-slip hand grips. Stainless steel push button quick connect/disconnect allows for instant attachment of all Extend A-Brush accessories. Special air chambers make it float.

MM STB 40005 10 FT. DELUXE BIG BOAT EXTENDING HANDLE

PACK: (6) handles



The Big Boat Handle can reach all those high surfaces. Lightweight, yet incredibly strong. Constructed of aircraft grade, triple anodized aluminum to provide years of maintenance free use. Telescoping shafts feature two non-slip hand grips with positive twist lock to provide extension from 5 ft. (152 cm) to 10 ft. (304 cm). Stainless steel push button quick connect/disconnect allows for instant attachment of all Extend-A-Brush accessories. Special air chambers make it float.

MM STB 40006 10 FT. EXTENDING BLACK SIGNATURE SERIES HANDLE

PACK: (6) handles



Big Boat Signature Series is for discriminating yachtsmen. The black anodized finish will look attractive for years. Constructed of super strong aircraft grade, triple anodized aluminum for maximum durability. Telescoping shafts feature two non-slip hand grips with positive twist lock to provide extension from 5 ft. (152 cm) to 10 ft. (304 cm). Stainless steel push button quick connect/disconnect allows for instant attachment of all Extend-A-Brush accessories. Special air chambers make it float.



MM STB 40083
4 FT. ECONOMY HANDLE
WITH MEDIUM BRUSH

PACK: (6) combos



This handle is low on price, but big on performance. Strong inner core construction with durable plastic coating for corrosion resistance. Comes with nylon screw thread end. Brush head is made from polypropylene which is impervious to sun, salt and chemicals will not split and warp like wood brush heads. Medium Star prene* fibers provide durability and performance for all around cleaning.

MM STB 40084
4 FT. ECONOMY HANDLE
WITH COARSE BRUSH

PACK: (6) combos



Has all the features of model #40083 described above, but with a coarse brush for heavy duty cleaning.

MM STB 40085
4 FT. ECONOMY HANDLE
WITH SOFT BRUSH

PACK: (6) combos



Has all the features of model #40083 described above, but with a fine bristle brush designed to clean delicate surfaces.

MM STB 40086
4 FT. ECONOMY HANDLE
WITH MOP

PACK: (6) combos



A super value, this handle has a strong inner core construction with a durable plastic coating for corrosion resistance. Pure cotton rope mop picks up water fast while resisting rot and mildew.

MM STB 40053

5 FT. HANDLE WITH BOAT HOOK

PACK: (6) combos



5 ft. (152 cm) handle is constructed of aircraft grade, triple anodized aluminum, providing years of maintenance free use. Boat hook is constructed of unbreakable glass reinforced nylon. The special yoke design ensures easy rope handling and pick up. Hook can be disconnected with quick release button for attachment of other Extend-A-Brush accessories.

MM STB 40054

6 FT. EXTENDING HANDLE WITH BOAT HOOK

PACK: (6) combos



Pole extends from 3 ft. (94 cm) to 6 ft. (183 cm) with special fast locking cam action. Constructed of aircraft grade aluminum which is triple anodized for years of maintenance free service. Quick connect/disconnect allows use of all Extend-A-Brush accessories.

Boat hook is made of glass reinforced nylon and is unbreakable. Special yoke design makes for easy rope handling and pick-ups.

MM STB 40055

10 FT. EXTENDING HANDLE WITH BOAT HOOK

PACK: (6) combos



Pole extends from 5 ft. (152 cm) to 10 ft. (304 cm) making it ideal for big boats. This handle is super strong, but lightweight because it is constructed of aircraft grade, triple anodized aluminum. Boat hook features glass reinforced nylon construction and is unbreakable. Easy rope handling and pick-ups are insured by unique yoke design. Quick connect/disconnect allows use of all Extend-A-Brush accessories. Special air chambers make it float.

MM STB 40056

10 FT. EXTENDING BLACK SIGNATURE SERIES HANDLE W/BOAT HOOK

PACK: (6) combos



Big Boat Signature Series is for discriminating yachtsmen. Great looking, lightweight and super strong. Pole extends from 5 ft. (152 cm) to 10 ft. (304 cm) which makes for easy rope handling on big boats. Pole is black anodized aluminum with a satin finish for years of maintenance free service. Boat hook is constructed of glass reinforced nylon and is unbreakable. Quick connect/disconnect allows for use of all Extend-A-Brush accessories. Special air chambers make it float.

MM STB 40057 6 FT. HANDLE WITH BOAT COVER SUPPORT POLE TIP

PACK: (6) combos



This adjustable boat cover support pole extends from 3 ft. (94 cm) to 6 ft. (183 cm). Constructed of aircraft grade aluminum which is triple anodized for years of maintenance free service. Pole has a 3/8" nylon tip that fits into boat cover grommet. Pole will also accept all Extend-A-Brush accessories.

MM STB 40092 6 FT. TELESCOPING DECK BRUSH

PACK: (6) combos

Pole extends from 3 ft. (94 cm) to 6 ft. (183 cm) and features two non-slip hand grips and positive twist lock. Constructed with aircraft grade, triple anodized aluminum to provide years of maintenance free use. Medium duty deck brush has high density Star prene* fibers for all-purpose deck cleaning.



MM STB 40609 8 FT. ECONOMY BOAT HOOK

PACK: (12) combos



Telescoping pole extends from 4 ft. (124 cm) to 8 ft. (243 cm) with a special fast locking cam action. The boat hook is made of unbreakable, glass reinforced nylon. SPECIAL AIR CHAMBERS MAKE IT FLOAT!

MM STB 40097 4 FT. MARINE DECK BRUSH WITH TELESCOPING ALUMINUM HANDLE

PACK: (6) combos



- 8" polypropylene brush head with medium duty Star prene* bristles.
- Aluminum handle extends from 2 ft. (62 cm) to 4 ft. (124 cm).
- Nylon screw thread end 2 ft. (62 cm) to 4 ft. (124 cm) aluminum handle is available separately (#40008).

ECONOMY HANDLES WITH SCREW THREAD END

MM STB 40007
ECONOMY HANDLE
 PACK: (12) handles



MM STB 40088
¹⁵/₁₆" X 5' WOODEN HANDLE
 PACK: (12) handles



MM STB 40095
MARINE DECK BRUSH WITH
2 PIECE WOODEN HANDLE
 PACK: (6) combos



MM STB 40096
DECK BRUSH AND MOP KIT
 PACK: (6) combos

CONTAINS:

- 1 Two Piece Wooden Handle
- 1 Cotton Mop (40036)
- 1 Medium Wash Brush (40011)



- Two 2 ft. (62 cm) section wooden handles with an unbreakable aluminum connector are great for stand-up work or close quarters clean up.
- Easily stowed.
- 8" polypropylene brush head with medium duty Star prene* bristles.

MM STB 45001 BOAT MAINTENANCE KIT

PACK: (6) kits

CONTAINS:

- 1 Standard Extending Handle (40000)
- 1 Medium Wash Brush (40011)
- 1 Cotton Mop (40031)
- 1 Boat Hook (40033)



- A complete boat maintenance kit in one box, perfect for virtually every type of boater.
- Excellent promotion item for the new boater, Father's Day, Christmas, Birthday, etc.
- Kit stands alone or on a J-Hook.

MM STB 40020 COARSE SCRUB PAD

PACK: (12) pads



- For heavy duty cleaning.
- Ideal for cleaning boat hulls.
- Attaches to Premium Handles with the use of Star brite's Adjustable Knuckle (40030).

MM STB 40021 MEDIUM SCRUB PAD

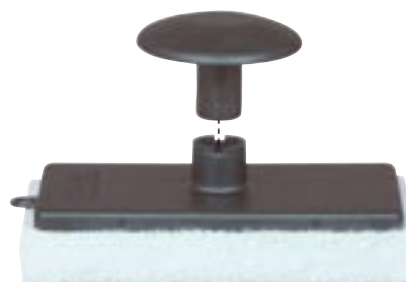
PACK: (12) pads



- For all-purpose scrubbing.
- Excellent for cleaning teak.
- Attaches to Premium Handles with the use of Star brite's Adjustable Knuckle (40030).

MM STB 40022 FINE SCRUB PAD

PACK: (12) pads



- Will not scratch fiberglass, metal or painted surfaces.
- Attaches to Premium Handles with the use of Star brite's Adjustable Knuckle (40030).

MM STB 40030 ADJUSTABLE KNUCKLE

PACK: (12) brushes



- For use with all Extend-A-Brush Premium Handles to obtain an offset adjustment of scrubber pads.
- Helps you get to those hard to reach, awkward areas.
- Swivel function allows scrubber pad to follow curved surfaces for effective cleaning.
- Molded of glass reinforced nylon for durability.

MM STB 40023 SCRUB PAD KIT

PACK: (6) kits



CONTAINS:

- 1 Handle
- 1 Fine Scrub Pad
- 1 Medium Scrub Pad
- 1 Coarse Scrub Pad

- Durable, comfortable handle makes cleaning simple and easy.
- Pads are interchangeable.
- Handle grips onto each individual pad

MM STB 40129 WHITE SCRUB PAD (FINE)

PACK: (12) scrub pads



MM STB 40131 BLACK SCRUB PAD (COARSE)

PACK: (12) scrub pads



MM STB 40130 RED SCRUB PAD (MEDIUM)

PACK: (12) scrub pads



- Durable, comfortable handle makes cleaning simple and easy.
- Pads are interchangeable.
- Handle grips onto each individual pad.

MM STB 40032

CHAMOIS MOP

PACK: (6) kits



- Super absorbent synthetic chamois makes cleaning decks and floors easy.
- Fits all Extend-A-Brush Premium Handles.
- Professional quality chamois.

MM STB 40033

BOAT HOOK

PACK: (12) hooks



- Fits all Extend-A-Brush Premium Handles.
- Constructed of unbreakable glass reinforced nylon for years of trouble free use.
- Special design makes for easy rope handling and pick up.

MM STB 40034

SCREW THREAD ADAPTER

PACK: (12) adapters



- Allows use of screw thread accessories with Extend-A Brush Premium Handles.
- Constructed of unbreakable glass reinforced nylon for years of trouble free use.

MM STB 40035

BOAT COVER SUPPORT POLE TIP

PACK: (12) pole tips



- Attaches to all Extend-A-Brush Premium Handles to make an adjustable support for boat covers.
- Constructed of nylon for years of maintenance free services.

MM STB 40031

COTTON MOP

PACK: (12) mops

MM STB 40036

ECONOMY MOP

PACK: (12) mops



- Pure cotton rope type mop removes dirt and grime from most every type of surface.
- Fits all Extend-A-Brush Premium Handles.

MM STB 40025

UTILITY SCRUB BRUSH

PACK: (12) brushes



- Features Star prene* fibers with flagged ends to hold water and cleaning solutions for easier washing.
- Utility brush is designed for hard work.
- Ideal for scrubbing hard to reach areas, waterlines, baitwells.

MM STB 40134

EZ HOOKER BOAT HOOK

PACK: (12) EZ Hooker Boat Hooks



- Makes attaching a winch strap to a bow loop easy – eliminates need to get into water
- Constructed of non-corroding, durable polymer material
- Can also be used as standard boat hook
- Quickly and easily attaches to all Extend-A-Brush Premium Handles

MM STB 40037

PREMIUM WASH MITT

PACK: (12) mitts



- Glove style mitt is great for washing large areas in minimal time.
- Synthetic wool side holds a large amount of washing solution. It is soft enough to prevent scratching, yet durable for years of maintenance free use.
- Mesh side is perfect for removing bugs, grime, algae, etc.

MM STB 40027

FINE SCRUB PAD

PACK: (12) pads



- Chemically resistant bristles
- Molded plastic block with comfortable finger indents on the handle.
- Medium bristles are great for general cleaning.
- Ideal for cleaning all surfaces including vinyl.

MM STB 40038

6 RED SHOP RAGS

PACK: (12) packages of (6)



- General purpose shop rags absorb grease, oil, solvents and water based fluids.
- Excellent for all difficult jobs.

MM STB 40028

SMALL CONE CLEANING BRUSH

6" X 2" DIA. TAPERS TO 13/16" DIA.

PACK: (12) brushes



MM STB 40029

LARGE CONE CLEANING BRUSH

9" X 3" DIA. TAPERS TO 11/4" DIA.

PACK: (12) brushes



- Specially designed for cleaning trailer wheel rims.
- Ideal for hard to reach locations.
- Wood handle, Tampico fibers and rust proof wire.

MM STB 40039

3 COTTON DIAPER

POLISHING CLOTHS

PACK: (12) packages of (3)



- Super absorbent, 100% pure cotton diapers, the best cloth for polishing.
- Super soft for special cleaning jobs.
- Pure Egyptian Cotton for maximum absorbency.

MM STB 40048

SUPERSORB SYNTHETIC PVA BLOCK

WITH PLASTIC CASE

PACK: (12) sponges



- Synthetic PVA material is super absorbent.
- Outlasts and out absorbs all conventional cellulose sponges.
- This sponge will last for years.

MM STB 40049

2-IN-1 SCRUBBER SPONGE

PACK: (12) sponges



- Heavy duty scrubber pad bonded to a super absorbent cellulose sponge, great for removing heavy grime, dirt and stains.
- Cleans like magic.
- Ideal for cleaning stainless sinks and rails.
- Professional quality lasts longer than typical brands.

MM STB 40077

HAND GRIP SPONGE

PACK: (12) buckets



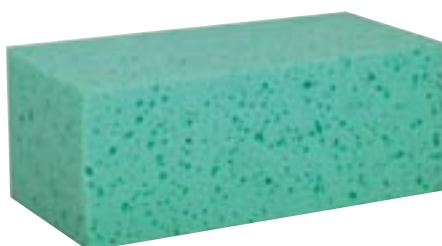
- Half moon design makes it easy to grip for quick clean-up.
- 7 3/4" x 3 1/2" x 2 1/2".
- Super absorbant cellulose construction.

MM STB 40075

7 3/4" X 4 1/4" X 2 3/4"

BIG BOAT BAIL SPONGE

PACK: (12) sponges



MM STB 40076

9" X 4 1/2" X 1 3/4"

BIG BOAT BAIL SPONGE

PACK: (12) sponges



- Huge bail sponges great for soaking up any liquid.
- Absorbs over 1 qt. of liquid.

MM STB 40043

SQUEEGEE/WINDOW CLEANER

PACK: (12) squeegees



- Heavy duty, long life scrub netting removes dirt, road film, bugs, tree sap, etc.
- Squeegee dries glass quickly, easily and streak free.
- Fits all Extend-A-Brush Premium Handles.

MM STB 40044

12" METAL SQUEEGEE

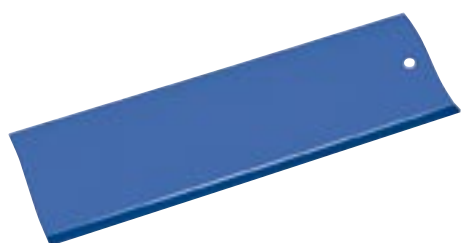
PACK: (12) squeegees



- Durable metal construction.
- Large 12" squeegee blade is great for larger windows.
- Larger blade means less work for you.
- For hand use only – does not attach to any Extend-A- Brush handles.

MM STB 40045 10" ERGONOMIC SQUEEGEE

PACK: (12) squeegees



- Ergonomic design is extremely comfortable for long, tedious jobs.
- 10" squeegee blade is molded to an eye pleasing curve handle.

MM STB 40074 DOG BONE SPONGE

PACK: (12) sponges



- Easy grip "dog-bone" shape.
- 9" x 5" x 3 1/4".
- Excellent for all washing tasks.

MM STB 40124 FLEX HEAD SCRUBBER WITH RED SCRUBBER (MEDIUM)

PACK: (12) combos



MM STB 40125 WHITE SCRUBBER REPLACEMENT (FINE)

PACK: (12) pads

MM STB 40126 RED SCRUBBER REPLACEMENT (MEDIUM)

PACK: (12) pads

MM STB 40126 BLACK SCRUBBER REPLACEMENT (COARSE)

PACK: (12) pads

- Large pad area makes cleaning easy and quick.
- Dual articulating connector allows pad to stay in contact with varying angled surfaces.
- Interchangeable pads for fine, medium and heavy duty cleaning and scrubbing.
- Made of non-rusting and non-corrosive components.

MM STB 40133
SHAMOO COVER

PACK: (12) covers



- Attaches easily to Star brite Flex Head Scrubber (#40124 sold separately) – remove scrub pad, then simply stretch and snap cover over base.
- Synthetic wool fibers are excellent for applying detergents for cleaning large areas.
- The cover is removable and washable.

MM STB 40050
ALL-PURPOSE BOAT BUCKET
(3 1/2 GALLON CAPACITY)

PACK: (12) buckets



- Heavy duty polyethylene construction makes it almost indestructible.
- Use for cleaning, holding bait, supplies, etc.

WE DELIVER ALL OVER EUROPE

MORE THAN 5000 ARTICLES ON STOCK

24H DELIVERY TO THE MEDITERRANEAN

OTHER PRODUCTS STARBRITE

MM STB 15212

PACK: 24-12 oz Short neck/case



POWER STEERING FLUID

TYPICAL PROPERTIES:

API Gravity, 15.6°C (60°F): 23.5
Viscosity, cSt @ 40°C (SUS): 40.0 (187)
Viscosity, cSt @ 100°C (SUS): 5.3 (44)
Viscosity Index: 52
Flash Point, COC, °C (°F) Min.: 185 (365)
Pour Point, °C (°F) Maximum: -32 (-25)
Color, ASTM: 2.0

MM STB 15232

PACK: 12-32 oz Bottles/case



Star brite Power Steering Fluid is an economical formulation designed to help prevent premature pump wear, leaking seals and stop system squeals. This fluid is a price competitive add-to fill fluid and is compatible with all original fluids.

MM STB 15332

ND 30 MOTOR OIL

PACK: 12 - 32 bottles/case



MM STB 15432

ND 40 MOTOR OIL

PACK: 12 - 32 bottles/case



Star brite Non-Detergent Motor Oil is recommended for high temperature use and for cars requiring SA, SB non-detergent protection. This product provides a high level of protection against wear, rust and corrosion, piston scuffing, combustion chamber deposits, high temperature oxidation and valve train wear.

TYPICAL PROPERTIES: Star brite Non-Detergent Motor Oils meets or surpasses the following specifications: API Service SA, SB

MM STB 15012 DOT 3 BRAKE FLUID

PACK: 24- 12 oz bottles/case

Engineered to provide excellent performance in today's high temperature braking systems. Low moisture formulation provides maximum wet boiling point protection against vapor lock brake failure. Recommended for all anti-lock braking systems (ABS), hydraulic drum and disc braking systems and hydraulic clutches requiring Dot 3 fluids. Provides superior fluidity and low temperatures for optimum braking response. Exceeds all leading auto manufacturer's requirements.



MM STB 15032 DOT 3 BRAKE FLUID

PACK: 12- 32 oz bottle/case

Engineered to provide excellent performance in today's high temperature braking systems. Low moisture formulation provides maximum wet boiling point protection against vapor lock brake failure. Recommended for all anti-lock braking systems (ABS), hydraulic drum and disc braking systems and hydraulic clutches requiring DOT 3 or DOT 4 fluids. Provides superior fluidity at low temperatures for optimum braking response. Exceeds all leading auto manufacturer's requirements. COMBUSTIBLE MIXTURE N.Y.F.D.C. OF A. NO. 4488 MEETS FEDERAL MOTOR VEHICLE SAFETY STANDARD NO. 116 SURPASSES SPECIFICATIONS SAE J1703



MM STB 15112

PACK: 24- 12 oz Bottles/case

MM STB 15132

PACK: 12- 32 oz Bottles/case

MM STB 15100

PACK: 6- 1 gallon Bottles/case

DOT 4 BRAKE FLUID



Engineered to provide excellent performance in today's high temperature braking systems. Low moisture formulation provides maximum wet boiling point protection against vapor lock brake failure. Recommended for all anti-lock braking systems (ABS), hydraulic drum and disc braking systems and hydraulic clutches requiring DOT 3 or DOT 4 fluids. Provides superior fluidity at low temperatures for optimum braking response. Exceeds all leading auto manufacturer's requirements. COMBUSTIBLE MIXTURE N.Y.F.D.C. OF A. NO. 4488 MEETS FEDERAL MOTOR VEHICLE SAFETY STANDARD NO. 116 SURPASSES SPECIFICATIONS SAE J1703

MM STB 15532 TYPE A TRANSMISSION FLUID

PACK: 12- 32 oz bottles/case



Star brite Automatic Transmission Fluid Type A is a quality, economical fluid. A lubricant formulated from select base oils with a foam suppressant additive. The color red is added as a leak detector. This fluid may be used wherever a fluid of Type A is recommended.

MORE THAN
5.000 DATASHEET
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DOWNLOAD IT FROM
www.mansuetomarine.it

MM STB 15600

PACK: 6- 1 gallons per case



FEATURES:

ISO Grade: 46 API Gravity: 23.2 Viscosity, cSt, 40°C (SUS): 40.8 (190) Viscosity, cSt, 100°C (SUS): 5.5 (44.3) Viscosity Index: 45 Color, ASTM: 2.5 Flash Point, °C (°F), COC: 177 (350) Fire, °C (°F), COC: 193 (380) Pour Point, °C (°F): -29 (-25)

MM STB 15605

PACK: 1- 5 gallon pail



HYDRAULIC R&O OIL

Star brite 10 Wt. R&O Hydraulic Oil is a general purpose hydraulic oil formulation, containing an effective rust and oxidation inhibitor plus a moderate anti-wear additive and foam depressant package. Suitable for use in hydraulically actuated equipment, both old and new, where service requirements and moderate and long term, heavy duty wear protection is not critical.

MM STB 15700

PACK: (6) 1 gallon bottles

MM STB 15705

PACK: 1- 5 gallon Pail

PREMIUM TRACTOR HYDRAULIC FLUID



FEATURES:

API Gravity: 28.1 Viscosity, cSt, 40°C (SUS): 60.8 (282) Viscosity, cSt, 100°C (SUS): 9.37 (57) Viscosity, Brookfield, PaS @ 18°C: 3.9 Viscosity, Brookfield, PaS @ 34°C: 68 Viscosity Index: 135 Flash Point, °C (°F), COC: 213 (415) Pour Point, °C (°F): -33 (-27)

Recommended as a replacement fluid for the majority of hydraulic, wet brake and transmission requirements of most equipment manufacturers: Allis-Chalmers, Allison, Caterpillar, Ford, Hesston-Fiat, International Harvester, J.I. Case, John Deere, Kobelco, Komatsu, Massey Ferguson, Oliver, Versatile and White/New Idea.

MM STB 15800

PACK: (6) 1 gallon bottles

MM STB 15805

PACK: 1- 5 gallon Pail

QUALITY TRACTOR HYDRAULIC FLUID



FEATURES:

API Gravity: 19.3 Viscosity, cSt, 40°C (SUS): 63.9 (297) Viscosity, cSt, 100°C (SUS): 7.2 (49.8) Viscosity Index: 55 Flash Point, °C (°F), COC 193 (380) Pour Point, °C (°F): -34 (-30) Color, ASTM D-1500: 5.0 Sulphated Ash, %: 1.4-1.7

This tractor hydraulic fluid can be used as a replacement fluid for the following manufacturers where a tractor hydraulic fluid is recommended: Allis-Chalmers, Deute, Oliver, John Deere 303, Allison Division, G.M., Ford New Holland, J.I. Case/David Brown, Massey Ferguson, Caterpillar, International Harvester and White.

MM STB 15900

PACK: 6- 1 gallon Bottles/case

MM STB 15905

PACK: 35# Pail (5 gallons)

90 WT GEAR OIL GL1



FEATURES:

SAE 90

API Gravity 16.6°C (60°F): 22.4

Viscosity, cSt, 40°C (SUS): 276 (490)

Viscosity, cSt, 100°C (SUS): 18.4 (91.7)

Viscosity Index: 59

Flash Point, COC, °C (°F) Min.: 254 (490)

Pour Point, °C (°F) Max.: -15 (+5)

Star brite GL-1 Gear Oils are straight mineral gear oils blended to meet API GL-1 service requirements and contain no additives except for a foam depressant. Recommended as a gear lubricant where manufacturers specify a straight mineral oil for gear systems in automobiles, trucks, tractors and gear driven equipment.

MM STB 16000

PACK: 6-1 gallons/case

MM STB 16005

PACK: 35 # pail (5 gallons)

140 WT GEAR OIL GL-1



FEATURES:

SAE 140

API Gravity 16.6°C (60°F): 22.0

Viscosity, cSt, 40°C (SUS): 568 (2632)

Viscosity, cSt, 100°C (SUS): 27.8 (132.0)

Viscosity Index: 62

Flash Point, COC, °C (°F) Min.: 260 (500)

Pour Point, °C (°F) Max.: -4 (+25)

Star brite GL-1 Gear Oils are straight mineral gear oils blended to meet API GL-1 service requirements and contain no additives except for a foam depressant. Recommended as a gear lubricant where manufacturers specify a straight mineral oil for gear systems in automobiles, trucks, tractors and gear driven equipment.

MM STB 16100

AW 32 HYDRAULIC OIL

PACK: 6- 1 gallon Bottles/case

FEATURES:

API Gravity: 24.5

Viscosity, cSt, 40°C (SUS): 31.8 (147)

Viscosity, cSt, 100°C (SUS): 4.74 (41.8)

Viscosity Index: 50

Flash Point, °C (°F): 154 (310)

Fire Point, °C (°F): 171 (340)

Pour Point, °C (°F): -29 (-20)



Star brite AW Hydraulic Oil Series is an inhibited type product for applications demanding good protection for equipment. This oil (in the proper grade) is recommended for use in circulation, splash bath and ringed oil systems supplying bearings and gears of industrial machinery and as the fluid media in hydraulic systems. These oils were developed to provide economic performance for high-speed, high-pressure vane type pumps. The high quality base oil of the entire line is further improved by the addition of anti-oxidants, rust and corrosion inhibitors, antifoam and anti-wear agents.

MM STB 16200

AW 46 HYDRAULIC OIL

PACK: 6- 1 gallon Bottles/case

FEATURES:

API Gravity: 23.8

Viscosity, cSt, 40°C (SUS): 40.2 (188)

Viscosity, cSt, 100°C (SUS): 5.4 (44.0)

Viscosity Index: 50

Flash Point, °C (°F): 154 (310)

Fire Point, °C (°F): 171 (340)

Pour Point, °C (°F): -23 (-10)



Star brite AW Hydraulic Oil Series is an inhibited type product for applications demanding good protection for equipment. This oil (in the proper grade) is recommended for use in circulation, splash bath and ringed oil systems supplying bearings and gears of industrial machinery and as the fluid media in hydraulic systems. These oils were developed to provide economic performance for high-speed, high-pressure vane type pumps. The high quality base oil of the entire line is further improved by the addition of anti-oxidants, rust and corrosion inhibitors, antifoam and anti-wear agents.

MM STB 16300

AW 68 HYDRAULIC OIL

PACK: 6- 1 gallon Bottles/case

FEATURES:

AW-68

API Gravity: 22.7

Viscosity, cSt, 40°C (SUS): 62.0 (288)

Viscosity, cSt, 100°C (SUS): 6.9 (49.11)

Viscosity Index: 49

Flash Point, °C (°F): 163 (325)

Fire Point, °C (°F): 171 (340)

Pour Point, °C (°F): -29 (-20)



Star brite AW Hydraulic Oil Series is an inhibited type product for applications demanding good protection for equipment. This oil (in the proper grade) is recommended for use in circulation, splash bath and ringed oil systems supplying bearings and gears of industrial machinery and as the fluid media in hydraulic systems. These oils were developed to provide economic performance for high-speed, high-pressure vane type pumps. The high quality base oil of the entire line is further improved by the addition of anti-oxidants, rust and corrosion inhibitors, antifoam and anti-wear agents.

MM STB 16400

CHAIN SAW OIL

PACK: 6- 1 gallon Bottles/case

Star brite High-Tack Chain Saw Oil contains special additives that keep the oil where the chain needs it the most on the chain, guide bar, groove and sprocket. This product also exhibits excellent metal-wetting qualities that aid in increasing the life of your chain by up to 65%. For use as a general lubricant for the chain, guide bar, groove and sprocket on high speed, direct drive chain saws where the lubricant is to be applied automatically or manually.



MM STB 52700 BBQ GRILL CLEANING KIT

PACK: (4) kits per case



- Kit contains 18 oz. BBQ Grill Cleaner aerosol, 8 fl. oz. Chrome & Stainless Polish, cotton cleaning rag, protective gloves and grill cleaning brush with brass bristles.
- Everything needed to clean, restore and maintain all types of BBQ grills.

MM STB 52718 BBQ GRILL CLEANER

PACK: (12) 18 oz. aerosol cans



18 oz. BBQ Grill Cleaner aerosol is a heavy duty cleaner which will cut through grease. This is a heavy duty product to clean BBQ's like no other product

MM STB 83222 22 FL. OZ. SUPER SPRAY

PACK: (6) 22 fl. oz. bottles

MM STB 83800 GALLON REFILL SUPER SPRAY BOAT CLEANER

PACK: (4) 1 gallon bottles



- All purpose heavy duty cleaner formulated to whisk away grime, grease, oil, fish blood and stains
- Simple spray on, wipe off application

STAR TRON GASOLINE ADDITIVE

MM STB 93008

PACK: (12) 8 fl. oz. bottles
(Treats up to 125
gallons of gas)



MM STB 93016

PACK: (12) 16 fl. oz. bottles
(Treats up to 250
gallons of gas)



MM STB 93032

PACK: (12) 32 fl. oz. bottles
(Treats up to 500
gallons of gas)



- Reduces all emissions.
- Prevents fuel oxidation and stabilizes fuel chemistry for at least 1 year.
- Lowers fuel system maintenance.
- Eliminates carbon build-up in fuel delivery system and on exhaust components.
- Increases fuel economy.
- Eliminates and prevents ethanol fuel problems.

STAR TRON FUEL TANK CLEANER

MM STB 93600

(Treats up to a 250 gallon tank)
PACK: (6) 64 fl. oz. bottles



MM STB 93664

(Treats up to a 500 gallon tank)
PACK: (4) 1 gallon bottles



- Exceptional in cleaning sludge and algae from gasoline and diesel tanks.
- Slows the recurrence of new algae that can contaminate fuel.

STAR TRON DIESEL ADDITIVE

MM STB 93108

PACK: (12) 8 fl. oz. bottles
(Treats up to 250
gallons of diesel)



MM STB 93116

PACK: (12) 16 fl. oz. bottles
(Treats up to 500
gallons of diesel)



MM STB 93132

PACK: (12) 32 fl. oz. bottles
(Treats up to 1,000
gallons of gas)



MM STB 93100

PACK: (12) 8 fl. oz. bottles
(Treats up to 4,000
gallons of diesel)



MM STB 93105

PACK: (12) 16 fl. oz. bottles
(Treats up to 20,000
gallons of diesel)



MM STB 93155

PACK: (12) 32 fl. oz. bottles
(Treats up to 220,000
gallons of gas)



- Eliminates algae and fungal growth without the use of poisons.
- Reduces all emissions, including carcinogenic, particulate smoke.
- Prevents fuel oxidation and stabilizes diesel chemistry for at least two years.
- Lowers fuel system maintenance.
- Eliminates carbon build-up from burners, injectors and exhaust components.
- Increases fuel economy.

MM STB 93700

PACK: (6) 32 fl. oz. bottles

MM STB 93732

PACK: (4) 1 gallon bottles

POWER PINE BOAT WASH



- Concentrated formula makes 96 gallons (32 fl. oz. size) or 384 gallons (1 gallon size).
- Dissolves in fresh or salt water.
- Environmentally safe, biodegradable.
- Cleans fiberglass, painted surfaces, fish boxes, windows, canvas, rugs, brightwork, etc.
- Will not remove wax or polish.

MM STB 94732

PACK: (12) 32 fl. oz. bottles

MM STB 94700

PACK: (4) 1 gallon bottles

POWER PINE WASH & WAX



- Concentrated formula makes 96 gallons (32 fl. oz. size) or 384 gallons (1 gallon size)
- Dissolves in fresh or salt water
- Environmentally safe, biodegradable
- Use to clean, shine and protect all fiberglass, painted surfaces, glass, plastic and metals

MM STB 93800

PACK: (12) 32 fl. oz. bottles

MM STB 93832

PACK: (4) 1 gallon bottles

POWER PINE BILGE CLEANER



- Concentrated formula makes 96 gallons (32 fl. oz. size) or 384 gallons (1 gallon size).
- Dissolves in fresh or salt water.
- Environmentally safe, biodegradable.
- Cleans bilges easily and effectively.

MM STB 93922

SALT OFF (READY TO USE)

PACK: (12) 22 fl. oz. bottles

MM STB 93932

SALT OFF (CONCENTRATE)

PACK: (12) 32 fl. oz. bottles

MM STB 93400

SALT OFF APPLICATOR KIT - KIT CONTAINS: 32 FL OZ. CONCENTRATE AND HOSE ATTACHMENT APPLICATOR

PACK: (6) kits



- Removes salt deposits from all marine surfaces.
- Use as a motorflush in I/O and outboard engines.
- Rinses away salt buildup on hulls, decks, rails, towers, trailers, diving equipment, rods, reels and more.
- Leaves a protective PTEF® coating to prevent future salt damage.

SUPER ORANGE CLEANER

MM STB 94222 SUPER ORANGE CLEANER/DEGREASER

PACK: (12) 22 fl. oz. bottles



MM STB 94200 SUPER ORANGE CLEANER/DEGREASER REFILL

PACK: (4) 1 gallon bottles



- Cleans dirt, grime, smudges, grease and oil
- Removes gummy residual from stickers
- Simple spray on, wash off application
- Citrus extract formula cuts through oily surface deposits leaving the treated area sparkling clean

SUPER ORANGE BILGE CLEANER

MM STB 94400

PACK: (4) 1 gallon bottles



MM STB 94432

PACK: (12) 32 fl. oz. bottles



- Citrus extract formula emulsifies oil, grease, gasoline, diesel fuel and transmission fluid
- Easy to use – pour in, run boat, drain
- Biodegradable
- Leaves a fresh citrus smell in bilge
- Rated #1 in Power Boat Reports

MM STB 94532

PACK: (12) 32 fl. oz. bottles

MM STB 94500

PACK: (4) 1 gallon bottles

SUPER ORANGE BOAT WASH



- Removes dirt, oil and grease from fiberglass, metal and painted marine surfaces.
- Biodegradable.
- Concentrated for economical use.
- Citrus extract formula is tough on dirt but gentle to the surface being cleaned.
- Will not remove wax or polish.

MM STB 94632

PACK: (12) 32 fl. oz. bottles

MM STB 94600

PACK: (4) 1 gallon bottles

SUPER ORANGE BOAT WASH & WAX



- Washes, shines and protects in one easy step.
- Citrus extract formula whisks away dirt, grease and oil.
- Leaves a long lasting polymer shine.
- Will not remove wax or polish.

MM STB 37210

SPILLBUSTER

PACK: (12) spouts



- World's best no spill, on/off pouring spout.
- Use for motor oil, transmission fluid, wiper fluid, antifreeze, etc.
- Fits 1 qt. bottles, 1 gal. bottles and most other plastic bottles (except fuel containers).

MM STB 40812

EXTEND-A-BRUSH 12-PIECE

BRUSH DISPLAY

PACK: 12 (40092) 3'-6' Telescoping Deck Brush



- Attractive cardboard display holds 12 brush combo's utilizing only a few square feet of space.

MM STB 38018

18" ECONOMY FUNNEL

PACK: (12) funnels



- Standard 18" economy funnel with accommodation for 1 qt. oil bottles in the funnel opening.

MM STB 38300

MOTORIZED POWER SPRAYER

PACK: (6) Sprayers

- Multi-purpose - great for marine, auto and RV uses.
- Easy to use! No pumping necessary just attach to virtually any gallon size container.
- Adjustable stream or spray nozzle.
- Equipped with a safety locking device to prevent unintentional use.
- Includes 4 "AA" replaceable batteries.



Multi-purpose motorized sprayer makes applying gallon-size liquids quick and easy. Light-touch trigger prevents hand and wrist fatigue. Nozzle adjusts for stream or spray delivery.

MM STB 40135

EXTEND-A-BRUSH HANDLE TO A
SHURHOLD BRUSH OR ACCESSORY
ADAPTER

PACK: (12) adapters



- Made from triple anodized aluminum.
- Makes connections between any Shurhold brush to a Premium Star Brite. Extend-A-Brush handle.

MM STB 40136

EXTEND-A-BRUSH BRUSH OR
ACCESSORY TO A SHURHOLD
HANDLE ADAPTER

PACK: (12) adapters



- Made from triple anodized aluminum.
- Makes connections between any Premium Star Brite Extend-A-Brush brush to a Shurhold handle.

FOR YOUR TELEPHONE ORDERS **+39 0184 573346**

E-MAIL ORDERS **giacomo@mansuetomarine.it**
roberta@mansuetomarine.it

GENERAL INQUIRIES **info@mansuetomarine.it**

MM STB 40161 SOFT WASH BRUSH

PACK: (6) brushes



- Features fine Star prene* fibers with flagged ends to hold water and cleaning solutions.
- Bumper protects against scuff marks and surface damage.
- Fits all Extend-A-Brush Handles.

MM STB 40162 MEDIUM WASH BRUSH

PACK: (6) brushes



- Medium duty Star prene* fibers for all around cleaning of soiled and stained surfaces.
- Bumper protects against scuff marks and surface damage.
- Fits all Extend-A-Brush Handles.

MM STB 40163 SCRUB BRUSH

PACK: (6) brushes



- Constructed of stiff corrugated Star prene* fibers that quickly break down heavy dirt and stains.
- Bumper protects against scuff marks and surface damage.
- Fits all Extend-A-Brush Handles.

MM STB 87822 ALUMINUM POLISH

PACK: (12) 22 fl. oz. bottles



- Protects and preserves aluminum finishes.
- Inhibits corrosion, pitting and discoloration
- No buffing or rubbing required.
- A fast and easy way to protect and preserve aluminum and other metals from marine corrosion.
- Convenient spray application.

MM STB 91908
PERSONAL WATERCRAFT
POLISH WITH PTEF®

PACK: (12) 8 fl. oz. bottles



- Specially made for use on fiberglass, metal and painted personal watercraft surfaces.
- Removes oxidation and stains, shines and protects in one easy step.
- Reduces drag, increases performance.
- PTEF® formula for long lasting protection and maximum gloss.

WE DELIVER ALL OVER EUROPE

MORE THAN 5000 ARTICLES ON STOCK

24H DELIVERY TO THE MEDITERRANEAN



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TECHNICAL ASSISTANCE ON-LINE

+39 339 6709546



SNAPPY TEAK - NU CLEANER

MM SNP 19962A

1 GALLON

SNAPPY TEAK - NU BRIGHTENER

MM SNP 19962B

1 GALLON

Restoring neglected, weathered teak is not a fun project. It usually involves hours of sanding while you're on all fours wishing your were somewhere else. Snappy Teak Nu has a better idea. The Teak Nu two-step, Formula 1 and Formula 2 chemical process removes gray mildew stains, oil, fuel and fish blood stains without softening deck seams. Teak treated with Teak Nu has the warm golden glow of freshly sanded wood without the hours of sanding.



**NON STOP
ADVANTAGES**

**OUR SERVICE IS GUARANTEED
ALSO IN AUGUST AND
IN CHRISTMAS TIME**



CODE	DESCRIPTION	U.M.
	TEAK CARE	
MMSNP19961B	SNAPPY TEAK – NU BRIGHTENER	1LT
MMSNP19961	SNAPPY TEAK – NU LITER KITS	950ML
MMSNP20003	SNAPPY TEAK – NU ALU PROTECT	
MMSNP19881	SNAPPY SEALER LITER	950ML
MMSNP19882	SNAPPY SEALER ½ LITER	475ML
MMSNP30034	SNAPPY PREMIUM TEAK OIL	950ML
MMSNP19751	SNAPPY GEL CLEANER	
	GELCOAT CARE	
MMSNP20013	SNAPPY SUPER SPRAY BOAT CLEANER	
MMSNP20001	SNAPPY MARINE POLISHWITH PTFE	
MMSNP20014	SNAPPY HULL CLEANER	950ML
MMSNP20002	SNAPPY BLACK STREAK REMOVER	
	DIVERSE CHEMICALS	
MMSNP20021	SNAPPY TEFLON WATERPROOFING SPRAY	
MMSNP20071	SNAPPY RUST STAIN REMOVER	22 OZ
MMSNP20072	SNAPPY BOAT WASH	GAL
	BRUSHES	
MMSNP19981	SNAPPY SUPER BRUSH, MED./MJUK.	PZ
MMSNP20011GUL	SNAPPY BRUSH LYX, MED./MJUK.	PZ
MMSNP20012BLA		
MMSNP19991GUL	SNAPPY BRUSH, LITEN, MED./MJUK + Thandtag	PZ
MMSNP19992BLA		
MMSNP20061	TELESCOPING HANDLE 152-304	PZ
MMSNP19982	TELESCOPING HANDLE 94-183	PZ
MMSNP20073	WOODEN HANDEL MED SCREW END	PZ
MMSNP20062	ERGONOMIC SQUEEGE	PZ
MMSNP20063	FLEX HEAD SCRUBBER	PZ
MMSNP20064	SCRUBBER REPLACEMENT PAD	PZ



POLYURETHANE ADHESIVE SEALANT

CODE	PRODUCT	COLOUR	PACK	BOX
MONOCOMPONENT POLYURETHANE SEALANT				
MM SIK 812	SIKAFLEX® 291 Universal Adhesive Sealant	Brown	310 ml. tube	12 pcs.
MM SIK 824		White	310 ml. tube	12 pcs.
MM SIK 828		Black	310 ml. tube	12 pcs.
MM SIK 4551		White	600 ml. bag	20 pcs.
MM SIK 66125		Black	600 ml. bag	20 pcs.
MM SIK 4423	SIKAFLEX® 221 L.O.T. Slow-Dry Sealant	White	400 ml. bag	28 pcs.
MM SIK 94282	SIKAFLEX® 291 BLISTER Sealant (blister pack)	White	100 ml. tube	10 pcs.
MM SIK 94281		Black	100 ml. tube	10 pcs.
MONOCOMPONENT POLYURETHANE ADHESIVE				
MM SIK 799	SIKAFLEX® 292 Structural Adhesive	White	310 ml. tube	12 pcs.
MM SIK 69688		White	600 ml. bag	20 pcs.
MM SIK 4552		Brown	600 ml. bag	20 pcs.
MM SIK 6963		Beige	600 ml. bag	20 pcs.
MM SIK 767	SIKAFLEX® 295 UV Adhesive Sealant for Organic Glass (Plexiglass/Lexan/others)	White	310 ml. tube	12 pcs.
MM SIK 776		Black	310 ml. tube	12 pcs.
MM SIK 770		White	400 ml. bag	12 pcs.
MM SIK 779		Black	400 ml. bag	12 pcs.
MM SIK 75235	SIKAFLEX® 296 Adhesive Sealant for Mineral Glass	Black	600 ml. bag	20 pcs.
MM SIK 75430	SIKAFLEX® 180 Fast Polyurethane Adhesive (medium hardness)	Cream	400 ml. bag	12 pcs.
MM SIK 91435		Cream	600 ml. bag	20 pcs.



HYBRID ADHESIVE / SEALANT

Isocyanide-free

CODE	PRODUCT	COLOUR	PACK	BOX
HYBRID MS-POLIMER ADHESIVE/SEALANT				
MM SIK 54864	SIKAFLEX® 521 UV Universal Hybrid Adhesive/Sealant	White	300 ml. tube	12 pcs.
MM SIK 61352		White	600 ml. bag	20 pcs.
MM SIK 66108		Black	600 ml. bag	20 pcs.
MM SIK 8610	SIKAFLEX® 552 Hybrid Adhesive	White	600 ml. bag	20 pcs.
MM SIK 55218	SIKAFLEX® 555 Hybrid Adhesive for glass gluing	Black	300 ml. tube	12 pcs.

COMPLETE SYSTEM FOR DECK

CODE	PRODUCT	COLOUR	PACK	BOX
MM SIK 85662	SIKATRANSFLOOR® 352 SL Self-levelling bi-component Polyurethane Adhesive for deck	Light Grey	25 kg. tin	1 pcs.
MM SIK 85444	SIKAFLEX® 298 FC	Black	600 ml. bag	20 pcs.
MM SIK 85285	Self-levelling Adhesive for Deck gluing	Black	10 lts. tin	1 pcs.
MM SIK 7136	SIKAFLEX® 221 LV Low-viscosity Adhesive for Deck gluing	Black	600 ml. bag	20 pcs.
MM SIK 786	SIKAFLEX® 290 DC Sealant specific for Deck-Caulking	Black	310 ml. tube	12 pcs.
MM SIK 784		Black	600 ml. bag	20 pcs.
MM SIK 789		Black	1000 ml. bag	12 pcs.
Deck Maintenance				
MM SIK 79072	SIKA TEAK CLEANER	Transparent	1 lt. bottle	12 pcs.
MM SIK 93023		Transparent	4 lts. tin	4 pcs.
MM SIK 79073	SIKA TEAK BRIGHTENER	Transparent	1 lt. bottle	12 pcs.
MM SIK 93025		Transparent	4 lts. tin	4 pcs.
MM SIK 79074	SIKA TEAK OIL	Transparent	1 lt. bottle	12 pcs.
MM SIK 93024		Transparent	4 lts. tin	4 pcs.

**NON STOP
ADVANTAGES**

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ALSO IN AUGUST AND
IN CHRISTMAS TIME**



METILMETACRYLATE STRUCTURAL ADHESIVES

CODE	PRODUCT	COLOUR	PACK	BOX
MM SIK 77272	SIKAFAST® 3131 (A+B) Adhesive MMA Base Open Time: 8 Min.	Orange	490 ml. tube	12 pcs.
MM SIK 77269	SIKAFAST® 3141 (A+B) Adhesive MMA Base Open Time: 20 Min.	Orange	490 ml. tube	12 pcs.
MM SIK 89610	SIKAFAST® 3161 (A+B) Adhesive MMA Base Open Time: 65 Min.	Violet-Lilac	490 ml. tube	12 pcs.
MM SIK 90280	BECCUCCI STATIC MIXER SikaFast 3131/3141			1 pcs.

FAST-GRIP ACRYLIC ADHESIVES

CODE	PRODUCT	COLOUR	PACK	BOX
MM SIK 52785	SIKAFAST® 5211 (A+B) Open Time: 3 Min.	Grey	250 ml. tube	12 pcs.
MM SIK 59431	SIKAFAST® 5215 (A+B) Open Time: 5 Min.	Grey	250 ml. tube	12 pcs.
MM SIK 74307		Grey	50 ml. tube	12 pcs.
MM SIK 59434	SIKAFAST® 5221 (A+B) Open Time: 9 Min.	Grey	250 ml. tube	12 pcs.
MM SIK 52787	BECCUCCI STATIC MIXER SikaFast 5211-5215-5221 250 ml		50 pcs. bag	50 pcs.
MM SIK 74867	BECCUCCI STATIC MIXER SikaFast 5215 50 ml		120 pcs. box	120 pcs.

CONTACT ADHESIVES

CODE	PRODUCT	COLOUR	PACK	BOX
MM SIK 78346	SIKACURE 4956 Self-Expanding Polyurethane Adhesive	Beige	0,850 kg. tin	12 pcs.

FIRE RESISTANT PRODUCTS

CODE	PRODUCT	COLOUR	PACK	BOX
MM SIK 77291	SIKAFIRESIL® MARINE N Fire-resistant Neutral Silicone Sealant	Light Grey	310 ml. tube	12 pcs.
MM SIK 5102	SIKAFIRESTOP Non-flammable Ceramic Sealant	Black	310 ml. tube	12 pcs.



BUTYL SEALANTS

CODE	PRODUCT	COLOUR	PACK	BOX
MM SIK 1344	SIKALASTOMER® 710 Butyl Sealant	White	310 ml. tube	12 pcs.
MM SIK 1347		Black	310 ml. tube	12 pcs.

SILICONE SEALANTS

CODE	PRODUCT	COLOUR	PACK	BOX
MONOCOMPONENT SILICONE SEALANTS				
MM SIK 107386	SIKASIL® UNIVERSAL	Transparent	280 ml. tube	12 pcs.
MM SIK 107370	Universal Acetic Silicone	White	280 ml. tube	12 pcs.
MM SIK 73985	SIKASIL® -C Universal Neutral Silicone	White	300 ml. tube	12 pcs.
MM SIK 73984		Transparent	300 ml. tube	12 pcs.
MM SIK 72031		Black	300 ml. tube	12 pcs.
MM SIK 71651		Grey	300 ml. tube	12 pcs.
MM SIK 88767		White	300 ml. tube	12 pcs.

ANAEROBIC CYAN-ACRYLATE

CODE	PRODUCT	COLOUR	PACK	BOX
CYAN-ACRYLATE				
MM SIK 84953	SIKA®LOCK 2GEL EC Gel Instant Adhesive	Transparent	20 gr. tube	20 pcs.
MM SIK 85044	SIKA®LOCK 2300RT B Instant Adhesive (impact-resistant)	Black	20 gr. bottle	10 pcs.
MM SIK 85047	SIKA®LOCK 2100 SF Universal Instant Adhesive	Transparent	20 gr. bottle	10 pcs.
MM SIK 92785		Transparent	500 gr. bottle	1 pcs.
MM SIK 85048	SIKA®LOCK 2100 LO Low-smell Instant Adhesive	Transparent	20 gr. bottle	10 pcs.
MM SIK 85046	SIKA®LOCK 2100 HT High-Temperature resistant Instant Adhesive	Transparent	20 gr. bottle	10 pcs.
MM SIK 84951	SIKA®LOCK 2100 EC Medium-viscosity Universal Instant Adhesive	Transparent	20 gr. bottle	10 pcs.
MM SIK 84952		Transparent	50 gr. bottle	10 pcs.
MM SIK 119878	SIKA®LOCK 2500 EC High-viscosity Universal Instant Adhesive	Transparent	500 gr. bottle	1 pcs.
MM SIK 85043	SIKA®LOCK 2040 MC Low/Med-viscosity Instant Adhesive (Metal Surfaces)	Transparent	20 gr. bottle	10 pcs.



CODE	PRODUCT	COLOUR	PACK	BOX
MM SIK 84955	SIKA®LOCK 2020 PR Instant Adhesive (Rubber and Plastic)	Transparent	20 gr. bottle	10 pcs.
MM SIK 84956		Transparent	50 gr. bottle	10 pcs.
MM SIK 91655		Transparent	500 gr. bottle	1 pcs.
MM SIK 84922	SIKA®LOCK 4077PM	Transparent	20 ml. bottle	10 pcs.
MM SIK 84921	Primer for Cyan-Acrylates	Transparent	250 ml. bottle	1 pcs.
MM SIK 84923	SIKA®LOCK 4070 CL Cleaner/Degreaser	Transparent	200 ml. spray	24 pcs.
MM SIK 84920	SIKA®LOCK 4011 AK Activator/Accelerator for Cyan-Acrylates	Transparent	200 ml. spray	24 pcs.
MM SIK 84931	SIKA®LOCK 1243TL	Blue	50 ml. bottle	10 pcs.
MM SIK 84932	Med/High Resistance Anaerobic Threadlocker	Blue	250 ml. bottle	5 pcs.
MM SIK 84933	SIKA®LOCK 1270TL	Green	50 ml. bottle	10 pcs.
MM SIK 84934	High Resistance Anaerobic Threadlocker	Green	250 ml. bottle	5 pcs.
MM SIK 84935	SIKA®LOCK 1272TL	Red	50 ml. bottle	10 pcs.
MM SIK 84937	High Resistance Threadlocker (High-Temperature)	Red	250 ml. bottle	5 pcs.
MM SIK 84940	SIKA®LOCK 1577PS	Yellow	50 ml. bottle	10 pcs.
MM SIK 84941	Anaerobic Threadsealant (Medium/Large Pitch)	Yellow	250 ml. bottle	6 pcs.
MM SIK 84938	SIKA®LOCK 1542HP	Brown	50 ml. bottle	10 pcs.
MM SIK 84939	Anaerobic Threadsealant (Small/Medium Pitch)	Brown	250 ml. bottle	5 pcs.
MONOCOMPONENT SILICONE SEALANTS				
MM SIK 84948	SIKA®LOCK 1510 GM Anaerobic Liquid Gasket High-Temperature Resistant	Red-Orange	50 ml. bottle	10 pcs.
MM SIK 84950	SIKA®LOCK 1574 GM Multipurpose Anaerobic Liquid Gasket	Orange	50 ml. bottle	10 pcs.
MM SIK 84942	SIKA®LOCK 1603RT	Green	50 ml. bottle	10 pcs.
MM SIK 84943	Low-viscosity Anaerobic Locker (High-Mechanical Resistance)	Green	250 ml. bottle	5 pcs.
MM SIK 84944	SIKA®LOCK 1638RT	Green	50 ml. bottle	10 pcs.
MM SIK 84945	Medium-viscosity Anaerobic Locker (High-Mechanical Resistance)	Green	250 ml. bottle	5 pcs.
MM SIK 84946	SIKA®LOCK 1648RT	Green	50 ml. bottle	10 pcs.
MM SIK 84947	High-Mechanic Resistance Locker. Medium-viscosity. High-Temperature Resistance	Green	250 ml. bottle	5 pcs.
MM SIK 84924	SIKA®LOCK 4064PM Primer for Anaerobic Compound	Transparent	200 ml. spray	24 pcs.

EPOXY PRODUCTS

CODE	PRODUCT	COLOUR	PACK	BOX
MONOCOMPONENT SILICONE SEALANTS				
MM SIK 68289	BIRESIN LS Multipurpose Epoxy Resin	Transparent	20 kg. tank	1 pcs.
MM SIK 9392	BIRESIN S10 HARDENER Fast (POT Life 10 Min.)	Transparent	2,5 kg. tin	1 pcs.
MM SIK 9300	BIRESIN L80 HARDENER Slow (POT Life 45 Min.)	Transparent	5 kg. tin	1 pcs.



CLEANER - ACTIVATORS

CODE	PRODUCT	COLOUR	PACK	BOX
MM SIK 3210	CLEANER 205	Transparent	250 ml. bottle	6 pcs.
MM SIK 117498	Multipurpose Activator/Cleaner	Transparent	1 lt. bottle	4 pcs.
MM SIK 1431	AKTIVATOR	Transparent	250 ml. bottle	6 pcs.
MM SIK 117570	Activator/Cleaner for Glass Surfaces	Transparent	1 lt. bottle	4 pcs.
MM SIK 55391	HYBRID AKTIVATOR Hybrid Activator/Cleaner for Glass, Plastic, Metal	Transparent	250 ml. bottle	6 pcs.
MM SIK 91710	SIKA ADPREP Cleaner/Activator for Sikafast Systems	Transparent	250 ml. bottle	6 pcs.
MM SIK 117569	REMOVER 208 Multipurpose Cleaner/Degreaser	Transparent	1 lt. bottle	4 pcs.

PRIMER

CODE	PRODUCT	COLOUR	PACK	BOX
MM SIK 85113	PRIMER 204 N	Ochre	250 ml. bottle	6 pcs.
MM SIK 85990	For Aluminium and Metals	Ochre	1 lt. bottle	4 pcs.
MM SIK 1419	PRIMER 206 G+P	Black	250 ml. bottle	6 pcs.
MM SIK 113422	For Glasses, Paints and Plastics	Black	1 lt. bottle	4 pcs.
MM SIK 70464	PRIMER 209 N For Organic Glasses and Painted Surfaces	Black	250 ml. bottle	6 pcs.
MM SIK 1425	PRIMER 210 T	Transparent	250 ml. bottle	6 pcs.
MM SIK 117572	For Stainless Steel, Aluminium and Plastics	Transparent	1 lt. bottle	4 pcs.
MM SIK 1428	PRIMER 215	Transparent	250 ml. bottle	6 pcs.
MM SIK 117571	For Fiberglass and Plastics	Transparent	1 lt. bottle	4 pcs.
MM SIK 8173	PRIMER 290 DC For Wood	Transparent	30 ml. bottle	24 pcs.
MM SIK 1420		Transparent	250 ml. bottle	6 pcs.
MM SIK 117573		Transparent	1 lt. bottle	4 pcs.
MM SIK 4606		Transparent	5 lts. tin	1 lt.
MM SIK 77101	ICOSIT ZP PRIMER (A+B)	Grey	3 kg. tin	1 pcs.
MM SIK 34889	Epoxy Primer Specific for Sheet Metal	Grey	12,5 kg. tin	1 pcs.

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MM TEF TG25	1/4 oz.	(Syringe 7 gr.)
MM TEF TG1	1 oz.	(Syringe 28 gr.)
MM TEF TG2	2 oz.	(Tub 56 gr.)
MM TEF TG16T	16 oz.	(Tub 450 gr.)

ULTRA TEF-GEL CORROSION ELIMINATOR & ANTI SIEZE LUBRICANT

Tef-Gel paste contains 40% PTFE powder and 0% volatile solvents, no silicones or petroleum solvents to evaporate, which would leave voids for electrolytes to be drawn into creating a galvanic cell. When both surfaces are coated and mated with Tef-Gel there are no voids for electrolytes (salt water) to be drawn in by capillary action over extended periods of time.



EXAMPLE:

A. Bolt with nut or lock nut. Bolt into tapped aluminum, steel, stainless steel, inconel.

Use mascara brush, bottle brush, or toothbrush to apply a thin coat of Tef-Gel to both the threaded hole and the bolt threads and tighten. (Torque requirements may have to be altered according to application of thread lubricants).

B. Bedding surfaces: A closely mating surface (10 mils .10 or closer) can be protected from capillary action by applying a thin coat of Tef-Gel with brush, toothbrush, or plastic scraper and assembling the parts and cleaning excess product with mineral spirits or WD-40.

Tef-Gel does not electrically insulate hardware. The PTFE (40%) is ultra fine powder that extrude out of the contact area and into the voids of the surrounding areas.

Tef-Gel applied between electrical contacts and connectors does not increase the resistance of the connections even at hundreds of amps, maintaining the integrity of EMI shielding.

1. The function of Tef-Gel in eliminating dissimilar metal corrosion is the elimination of electrolytes from entering the interface of the metallic surfaces.

2. The function of Tef-Gel in eliminating seizing galling and friction welding of **Stainless Steel, Inconel, and other Nickel Alloys and Titanium.**

EXAMPLE:

Tef-Gel applied to both mating surfaces of nuts and bolts or threaded holes and bolts leaves a layer of 40% solid PTFE within the thread interface, which works as friction barrier. Tef-Gel, which contains 0% volatile solvents, will no evaporate, cold flow, or dry out, giving protection many years later when hardware must be disassembled.



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CLIN' AZUR



MM CLZ 117 - 1LT 1 litre container

MM CLZ 117 - 5LT 5 litre container

DEODORANTE SCALING SUBSTANCE FOR PIPES AND WASHROOM

Gel composition containing hydrochloric acid, intended for descaling sanitary appliances, tiles and certain metals such as chromium and stainless steel taps and fittings.



MM CLZ 206 - 750ML

Bottle of 750 ml.

1 Lt. refill

BIOLOGICAL GLASS CLEANER

Environmentally friendly cleaner in aqueous phase containing vegetal compounds resulting from essential oils, entirely biodegradable. Does not leave traces. Cleans and prevents bacterial growth. The 206 contains neither alcohol nor solvents. Recommended for cleaning windows, glass, stainless, enamel, TV screens, plastics, acrylic resin.

MM CLZ 1-1LT
MM CLZ 1-5LT
MM CLZ 1-30LT
MM CLZ 1-200LT

1 litre container
5 litre container
30 litre tank
200 litre drum

BILGE AND ENGINE CLEANER

Detergent and emulsifiable composition based on petroleum solvents and synthetic surfactants.

Ideal for degreasing and cleaning all types of surfaces polluted by mineral oils and greases and crude and refined oils: crude oil, fuel oil, lubricating oil, etc.

Safety of use much appreciated by amateur yachtsmen. Very high emulsifying power and efficiency.



MM CLZ 3-1LT

1 litre container

MM CLZ 3-5LT

5 litre container

MM CLZ 3-30LT

30 litre tank

MM CLZ 3-200LT

200 litre drum

COLD WASH BILGE & ENGINE CLEANER



MM CLZ 2 - 1LT
MM CLZ 2- 5LT
MM CLZ 2- 30LT
MM CLZ 2- 210LT

1 litre container
5 litre container
30 litre tank
210 litre drum

BIO BILGE CLEANER

Clz2 is a safe, vegetable based ecosolvent. It can be used advantageously to replace petroleum solvents.

Can be used in confined spaces. Has a high flash point and, because it is surfactant free, dries rapidly without leaving any traces. Immediately effective on all types of substrate. Biodegradable.



Detergent and emulsifiable composition based on petroleum solvents and synthetic surfactants.

Ideal for degreasing and cleaning all types of surfaces polluted by mineral oils and greases and crude and refined oils: crude oil, fuel oil, gas oil, lubricating oil, etc. Particularly suited to merchant shipping for holds, engines, tanks, ballasts, cisterns, hulls – before painting – and bridges, after degassing or unloading.

Very easy to use. Very high emulsifying power and efficiency.

MM CLZ 4-1LT

1 kg container

MM CLZ 4-5LT

5 kg container

RAW ALUMINIUM RESTORER



Composition based on hydrofluoric acid, specially formulated for cleaning, brightening and stripping untreated aluminium. Spectacular action and results – immediate destruction of vegetable, mineral or animal greases – on floors and decking of machine rooms and tanks, vessels or cisterns in untreated light alloy. Deoxidises and gives an “as new” appearance to the treated surfaces. Cuts labour time.

MM CLZ 6P-1LT

1 litre container

MM CLZ 6P-5LT

5 litre container

DEODORANT FOR BILGES



Water based bactericidal formulation containing surfactants and pine oil. Stops bacterial proliferation in hold water, while leaving a pleasant fresh fragrance. Complementary insecticidal and acaricidal action.

MM CLZ 5-1LT

1 litre container

MM CLZ 5-5LT

5 litre container

MM CLZ 5-30LT

30 litre tank

MM CLZ 5-200LT

200 litre drum

CONCENTRATED ALKALINE DEGREASER



05 Cleans drinking water tanks. Eliminates diesel that has accidentally got into water reservoirs. Provide for abundant rinsing.

MM CLZ 7A -400ML

400 ml aerosol

PENETRATING OIL



Formulated from refined mineral oil, 07 A is a powerful cleaner and penetrating oil that allows seized or corroded parts to be dismantled easily: nuts, bolts, hinges, pulley axles, etc. 07 A also insulates engine ignition systems. Leaves a protective anti-corrosion film. Excellent lubricant for moving parts.

MM CLZ 11A-400ML

400 ml aerosol

PLASTICIZING VARNISH



Clear acrylic varnish, gloss finish, UV and weathering resistant. Non-yellowing at ambient temperature. Use for protecting plastic - or polystyrene - substrates and paper documents. Also acts as a good insulator for electrical terminals and printed circuits.

MM CLZ 25K-750ML

750 ml pot

MM CLZ 25K-5LT

5 litre container

ENGINEERS HAND SOAP



Gel hand soap, specially formulated for workshops, particularly mechanical workshops.

25 K does not contain any abrasives or alkaline materials but solvents, natural fats and oils and surfactants.

25 K efficiently eliminates traces of oils, greases, dirt and tar. Protects the skin, while preventing it drying. Contains antiseptic and bactericidal agents. All of the components of 25 K are completely soluble and dispersible in water.

MM CLZ 12A-400ML

400 ml aerosol

DIELECTRIC SOLVENT



Water repellent cleaning solvent for electrical contacts. Evaporates without leaving any residues.

Does not leave traces on metal surfaces and does not alter the substrates.

Ideally suited for cleaning the rotors of electric motors.

Has a "de-moisturising" effect and is very efficient in marine environments.

MM CLZ 13A-400ML

400 ml aerosol

WATER REPELLANT



Water repellent protective fluid, reinforced with corrosion inhibitors.

Repels water and humidity. Excellent corrosion protection of mechanical parts and electrical equipment. Suitable for use in saline atmospheres.

Ideal for over-wintering boat engines. Repels water and humidity, leaving a protective film. Improves the dielectric properties of the parts treated.

MM CLZ 31- 250ML 250 g bottle
MM CLZ 31- 1KG 1 kg container
MM CLZ 31- 5KG 5 kg container

FAST ACTING RUST CONVERTER



Anticorrosion formulation that acts by chemically converting the oxidation into an organometallic film that assures anodic passivation of the ferrous surface.

31 neutralises the metal corrosion process and converts rust into a protective chemical barrier.

MM CLZ 41A-200ML 200 ml aerosol.
MM CLZ 41A-400ML 400 ml aerosol.

GREASE FOR WINCHES



Green, water repellent grease based on lithium soap. Very good adhesion. Insoluble in both fresh and sea water. High resistance to saline atmospheres and high temperatures. Protects and lubricates all moving mechanical parts under pressure subjected to the different effects of water and heat. Recommended in boating for greasing winches, rigging screws, etc.

MM CLZ 42A-400ML
400 ml aerosol

GELCOAT RENOVATOR



Formulation based on surfactants and solvents combined with a very fine abrasive. Ideal for obtaining a gloss finish on boat gelcoats or car bodywork. Ideal for giving surfaces an "as new" finish.

MM CLZ 44-60GR

Bag with 2 x 60 g sticks.

HAND SHAPED EPOXY FILLER



Two component, epoxy mastic – solvent free – with good adhesion on most materials: metals, wood, polyester, tiles, marble, etc. Does not dilate or shrink. May be used in water. Excellent resistance to cold and heat, impact, vibration and corrosive environments. Provides a genuine cold solder that, after hardening, can be machined, tapped, milled, drilled or threaded. Useful for all sorts of repairs: hulls, tanks, pipes, mechanical parts, etc.

MM CLZ 80NF-1LT

1 lt container

MM CLZ 80NF-5 LT

5 lt container

CONCENTRATED HULL & DECK CLEANER



80 NF is more highly concentrated, and is preferable for removing black deposit from exhaust fumes on rear panels, and on the waterline, as well as resistant stains.

MM CLZ 90NF-750ML

750 ml spray

MM CLZ 90NFR

5 litre refill

PROFESSIONAL MULTI-PURPOSE CLEANER



Powerful, heavy duty detergent designed to clean and degrease engines, holds, floors, plastic surfaces, metals, enamels, etc. Complementary bactericidal action. Marine fragrance.

MM CLZ 102 -500 ML

500 ml. container

MM CLZ 102 -1LT

1 litre container

MM CLZ 102 -5LT

5 litre container

RUST STREAKS REMOVER



Composition based on phosphoric acid and surfactants, used to remove runs and traces of rust on plastic hulls, painted surfaces and metals. Eliminates yellowing of the gelcoat. Passivates bare metal and provides it with very efficient corrosion protection for several weeks.

MM CLZ 104 -500 ML

500 ml. container

MM CLZ 104R

1 Lt. refill

MULTI-PURPOSE DEODORISER



Water based formulation with a pleasant fragrance to absorb strong odours such as fuel, particularly gas oil. Very effective in boat holds and engine rooms. Immediate action on all substrates, including hands and fabrics.

MM CLZ 105E-1LT 1 litre container
 MM CLZ 105E-5LT 5 litre container
 MM CLZ 105E-30LT 30 litre tank
 MM CLZ 105E-210LT 210 litre drum

HULL CLEANER



Detergent specially designed for cleaning and degreasing the gelcoats of hulls and bridges, plastic, metallic or painted surfaces, sails, awnings, etc. Acts rapidly on the static film without attacking the substrate.

MM CLZ 106-500ML 500 ml. container
 MM CLZ 106-1LT 1 litre container
 MM CLZ 106-5LT 5 litre container

FUEL ADDITIVE



Formulation based on a high boiling point petroleum solvent, containing surfactants and anti-oxidants. 106 eliminates any water contained in tanks by having it combusted, improves output by 9 to 14%, reduces smoke emissions and raises the cetane number.

MM CLZ 107-150ML 150 ml bottle
 MM CLZ 107-500ML 500 ml bottle
 MM CLZ 107-1LT 1 litre container
 MM CLZ 107-5LT 5 litre container

BIOCIDE FOR FUEL



Biocide, extremely effective against the micro-organisms present in gas oil. Double preventive and curative action on the whole feed circuit. Very wide range of effectiveness on all bacteria and moulds. Action time around 48 hours when used for curative purposes. Provides protection for around 4 to 6 months. Fully compatible with all types of fuels.

MM CLZ 108-5LT
 5 litre container

DETERGENT FOR WATER SEPARATOR



Detergent for forming self-breaking emulsions based on petroleum solvents and surfactants. Forms a stable emulsion that facilitates cleaning and rinsing. Decants oil from water, allowing the most important waste to be collected manually and facilitates the action of the separator filters. Allows the water from holds and cargo compartments to be discharged into the sea after cleaning, in accordance with regulations (hydrocarbon content in discharged water less than 15 ppm) and for the oil to be recovered if necessary. Concentrated, very economical and quick acting product.

MM CLZ 109-1LT 1 litre container
MM CLZ 109-5LT 5 litre container

SEPTIC TANKS AND GREASE TAPS BIOLOGICAL TREATMENT



Water based liquid formulation, non flammable and non toxic, for eliminating scale deposits on the internal walls of industrial condensers and water circulation devices. 109 is capable of dissolving the thickest layers of scale, even with a high silica content, restoring the original finish to the metal.

MM CLZ 112-1LT 1 litre container
MM CLZ 112-5LT 5 litre container

OIL & DIESEL SPILL DISPERSANT



Hydrocarbon dispersant based on very low toxicity solvents and surfactants. Very efficient for eliminating traces of petroleum products – white spirit, petrol, gas oil, crude oil, heavy fuel oil, oils, etc. – accidentally spilled in the sea or in a port. Approved by the French Ministry of the Environment, the CEDRE and the British Department of Industry.

MM CLZ 113P-1LT 1 litre container
MM CLZ 113P-5LT 5 litre container

BACTERICIDE DISINFECTANT FOR SANITARY TANK



Fragranced water based formulation – containing a powerful bactericide – intended for cleaning, disinfecting and deodorising foul, grey or black water tanks of low or medium capacity (up to 1000 L) that are frequently emptied.

113 P also has a very efficient germicidal action that halts bacterial proliferations in the fermentation or putrefaction processes of pipes and tanks.

MM CLZ 117-1LT 1 litre container
MM CLZ 117-5LT 5 litre container

SANITARY CLEANER



Gel composition containing hydrochloric acid, intended for descaling sanitary appliances, tiles and certain metals such as chromium and stainless steel taps and fittings.

MM CLZ 118-1LT 1 litre container
MM CLZ 118-5LT 5 litre container

SCALING SUBSTANCE FOR ELECTRIC BOILERS



Water based liquid formulation, non flammable and non toxic, for eliminating scale deposits on the internal walls of industrial condensers and water circulation devices. 118 is capable of dissolving the thickest layers of scale, even with a high silica content, restoring the original finish to the metal.

MM CLZ 119-1LT
 1 litre container

ANTI CALCIUM DEPOSITS FOR COOLING SYSTEMS



Water based formulation containing corrosion inhibitors and sequestering agents. Protects cooling circuits against rust and scale, while maintaining any particles suspended in the cooling water. Ready to use. Non toxic.

MM CLZ 120-1LT 1 litre container
MM CLZ 120-5LT 5 litre container

ACID DESCALER AND RUST REMOVER



Composition based on hydrochloric acid and surfactants, with multiple uses in pleasure boating: stripping of rust, cleaning of hulls, propellers and shaft lines, descaling of sea water exchangers, pipes and toilet collectors, etc.

MM CLZ 121- 5KG
 5 kg bucket / 25 tablets

CHLORINE TABLETS



Slow dissolving 200 g organo-chlorine tablets with 85% active chlorine, for disinfecting twin stage Microphor-MSD type black water tanks.

MM CLZ 122-24T

5 Pot of 24 tablets

MM CLZ 122-120T

Bucket of 120 tablets

BLACK WATER TANK BIO-TREATMENT



Powerful biological activator in the form of effervescent tablets, based on cultures of non pathogenic micro-organisms and nutritional elements that act by degradation on the organic sediments in general and on oils and fats. Use reserved for black water tanks and foul pipe pipes. Bacterial count: 20 million bacteria per gramme. Eliminates odours. Accelerates the biodegradation of waste and environmentally friendly.

MM CLZ 126-5KG

5 kg bucket

SULFAMIC ACID



Water soluble formulation in powder form with 95% sulphamic acid, whose properties are perfectly adapted in the marine and yachting areas to chemical descaling, while in port, of water circulation equipment such as condensers, heat exchangers, evaporators, cooling and heating circuits, etc. 123 is very easy to store and handle. Does not release any toxic or explosive gases or vapours. Contains a coloured descaling indicator and a corrosion inhibitor, which limits ferrous metals being attacked by corrosion. Economical, since the recommended doses are between 2 and 10% maximum. 2 kg of 126 are capable of dissolving 1 kg of scale.

MM CLZ 136 - 1LT 1 litre container

MM CLZ 136 - 5LT 5 litre container

GREY WATER TANKS TREATMENT



Entirely natural liquid biological formulation specially designed for emulsifying, liquefying and degrading animal and vegetable oils and fats.

Contains non pathogenic bacteria at a concentration of 20 billion per litre. Used in grease tanks and grey water tanks.

Considerably reduces emptying frequency. Eliminates odours in pipes and tanks. Neutral product, free of alkaline and acid substances and chlorine derivatives. Harmless to humans and animals. Generates a bacterial flora that is favourable to subsequent treatment in water treatment plants.

MM CLZ 200 - 1LT 1 litre container

MM CLZ 200 - 5LT 5 litre container

POWDER TEAK CLEANER



Powder formulation based on a high concentration of trisodium phosphate dodecahydrate.

200 is ideal for in-depth cleaning of oily wood, particularly teak. Very easy to use – the amount used just needs to be adjusted to the requirements – both for routine maintenance and for complete “as new” restoration works. Product widely recognised and used for many years in marine and boating circles.

MM CLZ 201-1LT

1 litre container

MM CLZ 201-5LT

5 litre container

LIQUID RENOVATOR FOR TEAK



Preparation based on phosphoric acid designed to revive the colour of teak and restore its original radiance.

MM CLZ 202-1LT

1 litre container

MM CLZ 202-5LT

5 litre container

OXALIC ACID



Known for many years as "sel d'oseille" ("sorrel salt" or potassium oxalate), powdered oxalic acid is used in marine and boating circles for cleaning and bleaching teak decks.

MM CLZ 203LS-1KG

1KG CONTAINER

POWERFUL LIQUID PAINT STRIPPER



203 LS is a highly active paint and varnish stripper.

MM CLZ 204-250GR

250 g pot

MM CLZ 204-1KG

1 kg pot

GELCOAT RESTORER



Thick polishing paste designed for renovating polyester, gelcoat or epoxy type plastic surfaces.

Contains aromatic-free solvents, soap and fine silica abrasive particles.

Gives an "as new" finish and restores the original colour. May also be used for renovating certain metals: stainless steel.

MM CLZ 205SI-1LT 1 litre container
 MM CLZ 205SI-5LT 5 litre container
 MM CLZ 205SI-30LT 30 litre tank
 MM CLZ 205SI-210LT 210 litre drum

CONCENTRATED HULL AND DECK CLEANER



Detergent specially designed for cleaning, degreasing and renovating the gelcoats of hulls and bridges, plastic, metallic or painted surfaces, sails, awnings, etc. Acts rapidly on the static film without attacking the substrate.

MM CLZ 206-750ML
 0,75 litre hand sprayer
 MM CLZ 206-1LT
 1 litre refill

BIO GLASS CLEANER



Environmentally friendly cleaner in aqueous phase containing vegetal compounds resulting from essential oils, entirely biodegradable. Does not leave traces. Cleans and prevents bacterial growth. The 206 contains neither alcohol nor solvents. Recommended for cleaning windows, glass, stainless, enamel, TV screens, plastics, acrylic resin.

MM CLZ 208-1LT 1 litre container
 MM CLZ 208-5LT 5 litre container

BOAT FENDER CLEANER



Very powerful solvent based formulation for cleaning and renovating the fenders of pleasure boats.

MM CLZ 210-500GR
 500 g pot

CALCIUM REMOVER



Formulation based on a very fine particle size powder containing cerium oxide. Used to remove calcium stains (salt deposits) on boat windows in the form of droplets that detergents cannot remove.

MM CLZ 211A-200ML

200 ml aerosol.

MM CLZ 211A-400ML

400 ml aerosol.

TEFLON LUBRICANT



Extremely fine, dry lubricant formulation (polytetrafluoroethylene and volatile solvents/ PTFE particles of 5 microns) for all materials: wood, leather, metals, plastics, rubber, etc. Use on runners, drawers, pulley axles, traveller carriages, deck hatches, rigging screws, cloth and bag slides, mainsail slides, etc. Leaves substrates dry, clean and non-oily. Exceptional temperature resistance: from -120° to +260°.

MM CLZ 212-250ML

250 ml bottle

MM CLZ 212-1LT

1 litre container

MM CLZ 212-5LT

5 litre container

TEAK OIL



Synthetic oil specially formulated for protecting teak, which it makes water proof and slightly light brown coloured. Guaranteed efficiency for several months in temperature climates.



MM CLZ 214-1LT

1 litre container

MM CLZ 214-5LT

5 litre container

SAIL AND AWNING CLEANER



Highly concentrated alkaline formulation designed for cleaning heavy textiles, particularly sails, awnings and tarpaulins. Guaranteed efficiency whether with cold or hot water. Low foaming and makes it possible to avoid using acid products.

MM CLZ 216-1LT

1 litre container

MM CLZ 216-5LT

5 litre container

NON-SKID DECK CLEANER



Detergent formulated from 2 very powerful surfactants intended for in-depth cleaning of non-slip painted or plastic surfaces, which it cleanses very easily.

MM CLZ 217-500ML

500 ml container

GELCOAT POLISH



Gel formulation contain fine calibrated abrasive particles, intended for restoring all oxidised or scratched substrates. Efficient on gelcoats, polyester, epoxy, plastics, composites and painted surfaces. Restores the original colour and leaves a protective film.

MM CLZ 218-500ML

500 ml container

POLISH WITH PTFE



Gel formulation containing fluorinated polymers intended for renovation works or protecting plastic or painted surfaces. PTFE based polishes have the advantage of ensuring a really exceptional finish and making substrates look "as new".

MM CLZ 219-1LT 1 litre container

MM CLZ 219-5LT 5 litre container

INFLATABLE DINGHY CLEANER



Composition based on petroleum solvents intended for cleaning inflatable dinghies in complete safety.

MM CLZ 220-250GR 250g container

CHROME & STAINLESS STEEL POLISH



220 chrome and stainless steel polish, takes away surface scratches like a liquid rubber. Protects and puts a shine on copper, chrome and stainless steel.

CLIN' AZUR

MM CLZ 222-1LT
MM CLZ 222-5LT

1 litre container
5 litre container

LIQUID TEAK CLEANER



Very powerful alkaline detergent designed for cleaning teak and other exotic woods. Ideal for completely eliminating particles of grease and carbon incrustated in the wood fibres.

MM CLZ 240-1LT
MM CLZ 240-5LT

1 litre container
5 litre container

ANODISED ALUMINIUM RESTORER



Especially formulated to clean anodised aluminium surfaces, 240 is a light acid product. Particularly appropriate for the restoration of the doorframes, joineries and frontages, as well as all parts of aluminium chandlery. 240 containing no mineral acids, neither solvents, nor fluoride, is totally safe for window glasses and rubber seals.

MM CLZ 302-1LT
MM CLZ 302-5LT

1 litre container
5 litre container

LEATHER & VINYL CLEANER



Specially formulated detergent for cleaning leather, vinyl, Skai® and, more generally, plastic surfaces.

Neutral, non-aggressive, low-foaming product that does not alter the colour and leaves surfaces clean and shiny. Does not require any mechanical action.

TECHNICAL
ASSISTANCE
ON-LINE

+39 339 6709546

MM CLZ 304-250ML 250 ml. container
MM CLZ 304-1LT 1 litre container

WATER REPELLENT FOR WINDOWS

Special multi-purpose fluid based on organo-mineral copolymers, intended for the preventive treatment of surfaces. Applications: non-wetting, hydrophobic, anti-adherent, anti-scale, anti-soiling, anti-dust, anti-condensation, etc. Works well on most substrates: glass, polycarbonate, enamel, stainless steel, earthenware, anodised aluminium, chromium, acrylic (PPMA) and most plastics (given the very wide diversity of plastics available, carry out a compatibility test on a small area).

Perfect for treating windows and portholes or even the superstructure, preventing the adhesion of salt or ice on the treated surfaces. Significantly reduces the need for general maintenance. Long-lasting action and excellent resistance to acids, solvents and detergents.



MM CLZ 305-1LT 1 litre container

CARPET SHAMPOO



Formulation based on a new generation of super-active cleansing agents.

305 is both easy to use and very economical (high coverage per m²). Cleans without foaming, revives colours, restores softness to the fibres and gives an "as new" look to faded carpets.

MM CLZ 306A-400ML

400 ml aerosol

LEATHER & PLASTIC RENOVATOR



Mixture of oils and resins in solution in volatile solvents. Recommended for renovating leather, Skai®, plastic coverings, dashboards, enamelled surfaces, etc.

Antistatic and water repellent. Pleasant orange fragrance. Shines, easily removes dust and leaves a protective anti-corrosion film.

MM CLZ 312-200ML

200 ml bottle

LEATHER NUTRIENT CREAM



Stabilised and neutral maintenance milk for protecting and nourishing all types of leather, even the most delicate. Gives leather back its initial flexibility and prevents it drying out. Leaves a gloss satin finish.

MM CLZ 405-1LT

1 litre container

BIO TREATMENT CHEMICAL TOILETS



Powerful liquid biological activator, based on cultures of non pathogenic micro-organisms and nutritional elements that act by degrading organic sediments in general and oils and fats in particular. Use restricted to chemical toilets and black water tanks. Eliminates odours. Accelerates the biodegradation of waste and allows chemical toilet tanks to be disposed of in drains.

MM CLZ 520-200ML

200 ml aerosol

TALLOW GREASE



Lubricating and greasing agent based on animal fats. High resistance to humid atmospheres, particularly marine atmospheres. Very wide range of uses on moving and non moving parts: pulley axles, shackles, rigging screws, etc. Exceptional water repelling properties.

MM CLZ 550-200ML

200 ml aerosol

SILICONE LUBRICANT



Water-repellent, dielectric and antistatic renovating lubricant. Helps parts slide more easily and does not dry out. Shear and humidity resistant. Non corrosive and without effect on metals and plastics. Very widely used in yachting, particularly due to its excellent resistance to salt air, for lubricating hinges, slides, tools, locks, etc.

MM CLZ DICAL-1LT 1 litre container
MM CLZ DICAL-5LT 5 litre container

DEOXYDIZER-DESCALER



Composition based on phosphoric acid and surfactants, used to remove runs and traces of rust on plastic hulls, painted surfaces and metals. Eliminates yellowing of gelcoats. Passivates bare metal and provides it with very efficient corrosion protection for several weeks.

MM CLZ NECLIM-1LT 1 litre container
MM CLZ NECLIM-5LT 5 litre container

MULTI-PURPOSE CLEANER



Polyvalent, multi-purpose aqueous degreasing detergent, which can be used for cleaning recipients that come into contact with foodstuffs (in accordance with the provisions of the French Ministry of Agriculture). High cleaning and descaling power. Penetrates into porosities and micro-fissures. Also destroys unpleasant odours. Recommended for degreasing and cleaning the surfaces of:

- Tiled walls and floors,
- Boat hulls,
- Plastic and synthetic coatings,
- Textiles.

MM CLZ OXYPHOS-1LT

1 litre container

MM CLZ OXYPHOS-5LT

5 litre container

PHOSPHORIC ACID



Composition based on phosphoric acid and a wetting agent, used to remove runs and traces of rust on plastic hulls, painted surfaces and metals. Passivates bare metal and provides it with very efficient corrosion protection for several weeks.

MM CLZ XERAPOL-50GR

Available capacities: 50 g

XERAPOL-PLEXIGLASS POLISH



XERAPOL makes those fine scratches of Plexiglas disappear (portholes, compass etc.) Genuinely effective.



MM SMC PC	Pint
MM SMC QC	Quart
MM SMC GC	Gallon
MM SMC LCC	5 Gallon

SET OF 2 PART CLEANER

PART 1 dissolves dirt and old sealers.

PART 2 brightens teak and neutralizes Part 1.

TWO PART CLEANER is the simplest and most thorough way to clean teak. It deep cleans teak without harsh scrubbing to remove graying, fish blood, fuel stains and teak oils.



TEAK SEALER

Long lasting natural looking protection. Lasts through the season and can be renewed without deep cleaning or stripping for years! Repels water without being slippery. Relieves the drudgery of constant teak maintenance. Known the world over as the best protection for teak. Available in 5 shades. (See beside)





MM SMC QCS
MM SMC GCS

Quart
Gallon

CLEARTONE

Contains no pigment, looks like oil; not as weather resistant.



MM SMC PNS
MM SMC QNS
MM SMC GNS

Pint
Quart
Gallon

NATURAL SEALER

Our best seller for boats; gives wood the golden-tan glow of slightly weathered teak.

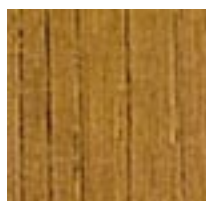


MM SMC QHS
MM SMC GHS

Quart
Gallon

HONEYTONE

With its rich honey color that looks like new teak.



MM SMC QGS
MM SMC GGS

Quart
Gallon

GOLDTONE

Original shade gives wood the reddish-brown luster of freshly sanded teak.



MM SMC QBS
MM SMC GBS

Quart
Gallon

CLASSIC BROWN

Darker brown similar to the color when wet.



MM SMC QCCG

Quart

CLEAR COAT GLOSS

Provides a more impervious surface to food and oil stains and imparts a rich patina to the teak. SEMCO Clear Coat can be applied by itself or over SEMCO Teak Sealer. It will slightly darken the shade of the wood.

WE DELIVER ALL OVER EUROPE

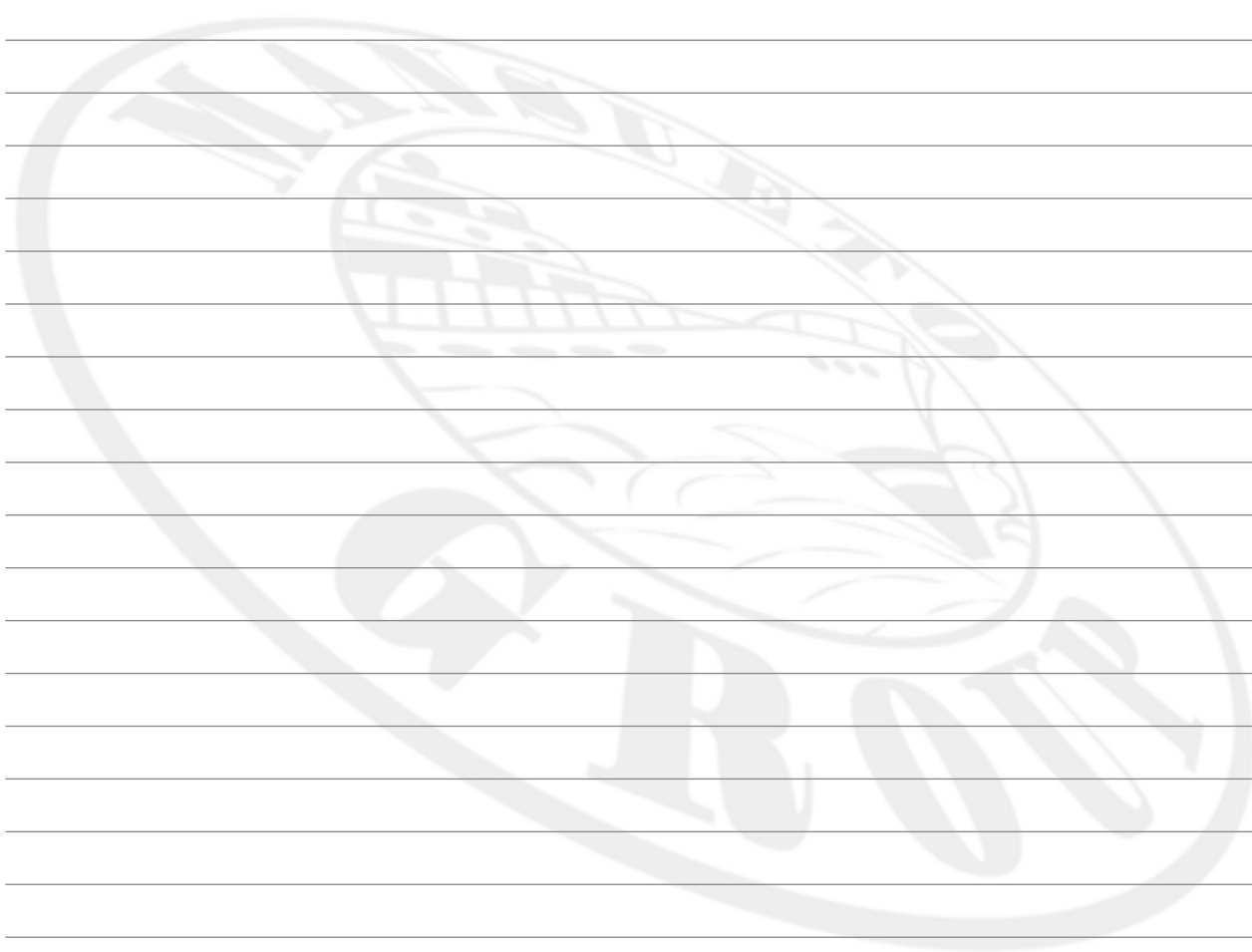
MORE THAN 5000 ARTICLES ON STOCK

24H DELIVERY TO THE MEDITERRANEAN





NOTES



TEAK WONDER

MM TKW CB04

1 Gallon bottle

CLEANER

MM TKW CB04Q

1 Quart bottle

CLEANER

MM TKW CB06

1 Gallon bottle

BRIGHTENER

MM TKW CB06Q

1 Quart bottle

BRIGHTENER



TEAK CLEANER / TEAK BRIGHTENER

These leave the deck looking like 'new'. Applying the two products contained in each bottle one after the other washes away the grey colour that has accumulated in the wood only to rediscover the splendid golden colour that new or just sanded teak possesses. All in a few minutes and without removing millimetres of precious wood from the deck, as occurs during sanding. Neither of these two liquids is aggressive or caustic and therefore does not damage rubber, paint or stainless steel fittings. An incredible way of saving time and effort even if Teak Wonder Brightener does not always have to be applied, using it on teak just washed with Teak Wonder Cleaner when it is rather dark, is a miraculous sight: it immediately acquires that just sanded colours' (quote from 'Practical Sailor')

MM TKW DS02

1 Gallon can

MM TKW DS02Q

1 Quart can



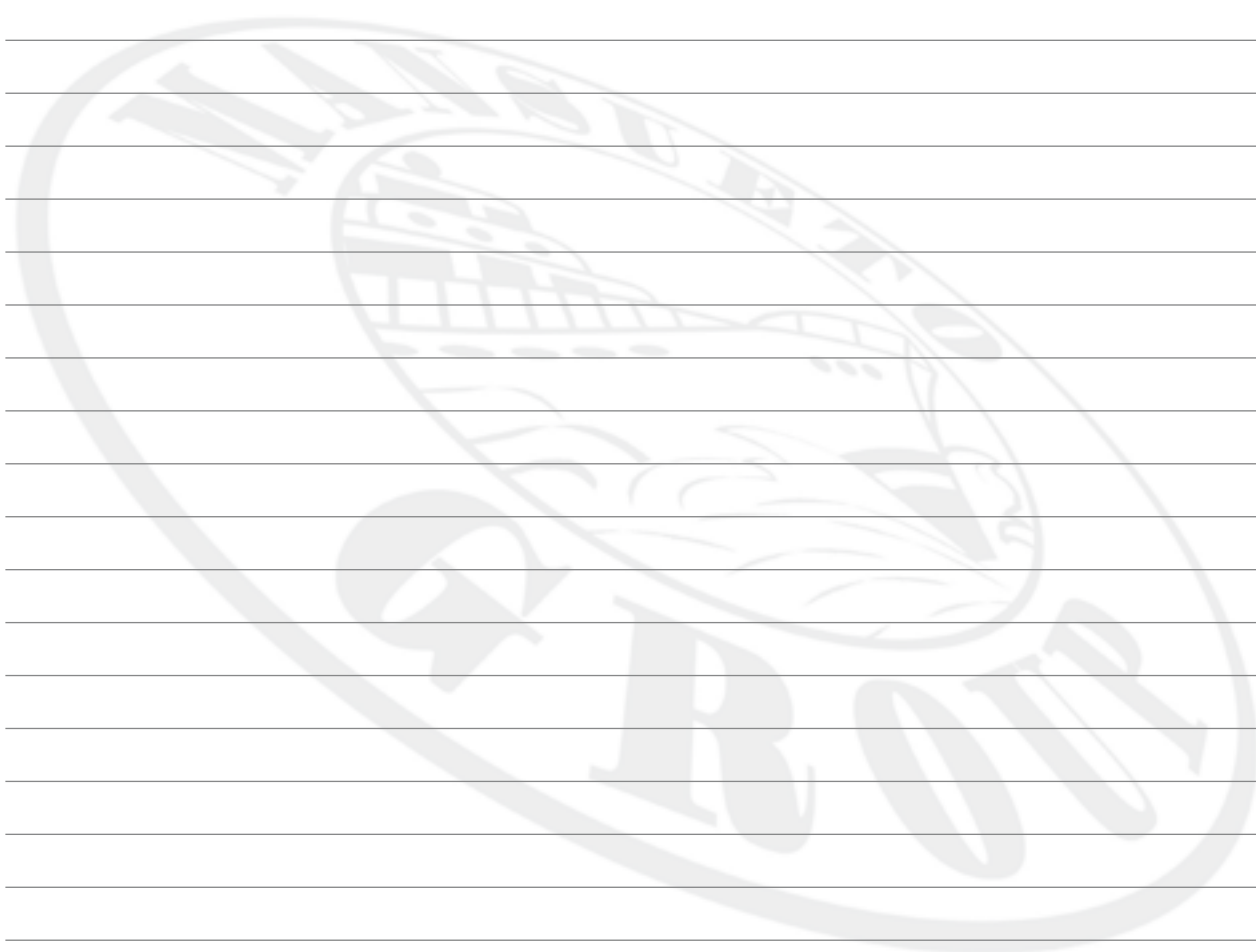
DRESSING AND SEALER

Will keep the splendid golden appearance without having to wash teak every day with fresh water. Applying this silicon based product seals the pores of the wood thus preventing the penetration of the dust and dirt that darken it, and also protects the natural teak oils against the ultraviolet rays that oxidise and discolour them. The dressing also prevents liquids such as diesel oil, fish blood, and paints from penetrating the wood, making subsequent cleaning easier.

Teak Wonder Dressing and Sealer does not smell once fully applied, does not become shiny or slippery, does not stick, dries rapidly and does not make or build up the surface. It is the clearest of treatments during application and becomes practically invisible once it has dried.



NOTES



MM EUR EFER1 1 Litre bottle
MM EUR EFER3 3 Litre tank
MM EUR EFER5 5 Litre tank

FERROTONE

DESCALER AND STAIN REMOVER

FERROTONE is a concentrated de-scaler and stain remover, safe on paints. Suitable for rust stains and boat hulls, stainless steel polishing, cleaning of circuits of engines, restoring of old teak wood.

Non flammable. It has also detergent power. Rinse with water.



MM EUR EFOR7S 0,75 Litre hand sprayer
MM EUR EFOR7 0,75 Litre refill
MM EUR EFOR3 3 Litre container
MM EUR EFOR5 5 Litre container

FORTE

HEAVY DUTY
 EXTERIOR CLEANER

FORTE is a ready to use heavy duty cleaner for hulls super structures etc. Safe on GRP and painted surfaces. Just apply on, leave for 3-5 minutes, then rinse off.
 Do not leave FORTE drying on the surface.



MM EUR ENE1
 1 Litre bottle
MM EUR ENE3
 3 Litre tank
MM EUR ENE5
 5 Litre tank

NAVE ECO

BIODEGRADABLE
 DEGREASER



NAVE ECO is a powerful degreaser, biodegradable and non flammable. It is excellent to degrease bilges, engines, to remove oil, fuel and grease.

Use it pure or diluted with water, depending on the degree of soiling. Rinse with water.

MM EUR EAN1 1 Litre bottle
MM EUR EAN3 3 Litre tank
MM EUR EAN5 5 Litre tank

ALL NET
 UNIVERSAL SHAMPOO

ALL NET is a clear highly active neutral detergent for general purposes. Excellent for cleaning boat exterior, dishes, fabrics, etc. Easily rinsable with fresh water.

To be diluted and used as a standard liquidsoap.



MM EUR EBLG1
 1 Litre bottle
MM EUR EBLG3
 3 Litre tank
MM EUR EBLG5
 5 Litre tank

BILGE
 BILGE CLEANER



MM EUR ESN1 1 Litre bottle
MM EUR ESN3 3 Litre tank
MM EUR ESN5 5 Litre tank

SEA NET
 SHAMPOO FOR SEA WATER

SEA NET is a concentrated liquid soap for all purposes. It is neutral but has the advantage of being active even when used with sea water since it maintains its foaming and detergent capacity.



NAVE ECO is a powerful degreaser, biodegradable and non flammable. It is excellent to degrease bilges, engines, to remove oil, fuel and grease.

Use it pure or diluted with water, depending on the degree of soiling. Rinse with water.

MM EUR EBN1

1 Litre bottle

MM EUR EBN3

3 Litre tank

MM EUR EBN5

5 Litre tank

BLU NET

CHEMICAL TOILETS
LIQUID



BLU NET is a concentrated liquid product to be dropped into boat toilets and waste tanks to prevent bad smells and to keep a good hygienic condition.

Use pure on toilets, or diluted in tanks with a rate up to 1:10 / 1:50

MM EUR ENR7S

0,75 Litre spray bottle

MM EUR ENR1

1 Litre refill

NO RINSE

NO RINSING DETERGENT
AND DEGREASER

NO RINSE is a ready to use cleaner and degreaser for all interiors or exteriors hard surfaces, vinyl, plastics... without rinsing.

Just apply, wait a second, than wipe off.



MM EUR ECRY7S

0,75 Litre spray bottle

MM EUR ECRY1

1 Litre refill

CRYSTAL

GLASS AND PLEXIGLASS CLEANER

CRYSTAL is a ready to use spray cleaner for windows, plexiglass items and hard surfaces.

Just spray on and wipe off. Does not lives residue and maintains good efficiency in marine environment.



MM EUR ELE7 0,75 Litre spray bottle
MM EUR ELE7R 0,75 Litre refill

LEATHER
 GENUINE LEATHER CLEANER

LEATHER is a ready to use cleaner for genuine leather and vinyl fabric. Just spray on and wipe, then rinse with a wet sponge.

On heavy dirty, live the product on for some minutes before rinsing.



MM EUR ESUS5
 500 gr. container

SUGAR SOAP
 ALL USE POWDER SOAP



SUGAR SOAP is a general purpose soap in powder. It can be mixed in 10 litres of water to obtain a hard degreaser suggested for surface preparation to all kind of paint application.

MM EUR ENPPM Medium leather 44 x 30
MM EUR ENPPG Large leather 55 x 36
MM EUR ENPPE Extra leather 73 x 48
MM EUR ENPT Standard buffer 13 x 8
MM EUR ENPTS Super buffer 16 x 11
MM EUR ENPM Handle 25 x 16

NAUTIPPELL
 SUEDE LEATHER

NAUTIPPELL are first quality suede leathers, traditionally oil tanned, highly absorbent. Square shaped, are soft and strong, and perfect on dry or moist use, according to necessity.



MM EUR EPTW1 1 Litre bottle

MM EUR EPTW3 3 Litre tank

MM EUR EPTW5 5 Litre tank

PEN TEAK WOOD

TEAK RESTORER

PEN TEAK WOOD restores old teak removing the grey colour and giving again the original colour of new teak.

Does not attack rubbers, plastics, fibreglass, paints and it is absolutely safe on wood.



MM EUR EPTO025

0,25 Litre bottle

MM EUR EPTO05

0,5 Litre bottle

MM EUR EPTO1

1 Litre bottle

MM EUR EPTO3

3 Litre tank

MM EUR EPTO5

5 Litre tank

PEN TEAK OIL

TEAK SEALER



MM EUR EPTC1 1 Litre bottle

MM EUR EPTC3 3 Litre tank

MM EUR EPTC5 5 Litre tank

PEN TEAK CLEANER

TEAK CLEANER

PEN TEAK CLEANER is a detergent for frequent cleaning of teak decks.

It degreases and cleans the wood without damaging or removing its natural oils.

Low foaming and safe to use on rubber, plastic materials, glass-fiber, reinforced plastic and steel.



PEN TEAK OIL is a wood treatment to replace natural oils removed by weathering.

A special blend to be used on unpainted wood surfaces indoors and outdoors where the natural oils have been removed by weathering.

MM EUR EPA4R7
MM EUR EPA4B7
MM EUR EPA4N7

A4 Red 750 ml.
 A4 Blue 750 ml.
 A4 Black 750 ml.

A.F. A4
 ANTIFOULING PAINT

A4 is an antifouling for a long lasting fouling protection. Apply 2-3 coats not thinned over a period of 8 to 24 hours on old antifouling or on appropriated primer.

It can be applied on most old antifouling. Not suitable for aluminium.



MM EUR EPP17

P1 750 ml. packet

PRIMER P1
 POLYESTER PRIMER



Primer for fibreglass (and on two packbarrier coats) used to improve adhesion of antifouling on gel-coat. Apply 1 coat to gelcoat adequately de-greased and sanded with fine sandpaper to remove residue of mould release agents. The antifouling can be applied after 4-5 hours.

MM EUR EPM8 M8 50 gr.
MM EUR EPM9 M9 100 gr.

ADDITIVI M8 - M9
 M.BUBBLE M8 - M. FIBRES M9

Micro glass bubbles and microfibres to be added to R9 (max. 100% M8 - max 150% M9) to obtain a light putty or a glue (M8) or a structural putty (M9).



MM EUR EPR97

R9 A+B = 750 ml.

RESINA R9
 EPOXY RESIN



R9 is a solvent-free epoxy resin, used in order to reconsolidate, to waterproof and to protect wood, and to cure the fibreglass osmosis. Moreover R9 can be mixed with additives to obtain structural filler, extralight filler or adhesives.

MM EUR EAP5

500 ml. container

ALL POLISH
HEAVY DUTY
PASTE CLEANER



ALL POLISH is a paste product to clean and renew polyester hulls, superstructures, decks and fenders. Apply with a brush and rinse with water. Gently abrasive.

MM EUR EGLA5

500 ml. container

GLASSY
POLISHER AND
BRIGHTENER



GLASSY cleans and polishes, giving a brilliant glossy finish surface on fibreglass, plexiglass and paints on marine environment. For application and polishing, use a buffing machine or polishing mob.

MM EUR EMP5

500 ml. container

METAL POLISH
METAL POLISHER
AND BRIGHTENER



METAL POLISH is a metal polisher and brightener. Apply on all boat metals to give them a polished, brilliant glossy finish. Long time protection. Apply by mop, than rub off.

MM EUR EINH2

200 ml. spray

INHIBISOL
ELECTRICAL CLEANER
INSTANT DRYING



INHIBISOL cleans and degreases electrical and electronic components, electrical motors, switchboards, circuits, precision instruments and so on. No rinsing required.

MM EUR EPGARD2

200 ml. spray

PENGARD
WATER DISPLACER
LUBRICANT,
PROTECTIVE



PENGARD unblocks mechanical parts seized by corrosion, it lubricates and protects from corrosion any kind of metallic components, eliminates humidity and avoids for long time incrustations and oxide.

MM EUR EMSS2

200 ml. spray

MARINE SILICONE
LUBRICATES
PROTECTS



MARINE SILICONE reduces frictions, eliminates creaking, grants sliding movements of all mechanical parts, protects electrical systems from humidity, reduces salt water effects.

MM EUR EGN7
MM EUR EGN7R
MM EUR EGN5

750 ml. spray
750 ml. refill
5 Litre tank

GOMMONET
INFLATABLE BOAT CLEANER

GOMMONET is a special cleaner for any kind of fabrics of inflatable boats. Spray on the surface, wipe with a wet sponge, if necessary live on for some minutes, than rinse with fresh water. If necessary use "GUMMED" to protect the surface.



MM EUR EGUM1
1 Litre bottle

GUMMED
INFLATABLE BOAT
PROTECTIVE



GUMMED is a special liquid to protect rubber boats, fabrics, leaving them soft. It prevents cracks, and protects bends. Contains no silicone to prevent problems in the event of futures sticking actions.

MM EUR EGMFB7
MM EUR EGMFA7
MM EUR EGMFR7
MM EUR EGMFZ7
MM EUR EGMFN7

750 ml. White
750 ml. Orange
750 ml. Red
750 ml. Grey
750 ml. Black

GOMMOFLEX
INFLATABLE BOATS ENAMEL

GOMMOFLEX is a rubber boats enamel, extremely elastic and resistant to corrosive agents of sea water. Directly applicable on rubber, PVC, hypalon, without need of primer, after smoothing and washing.



MM EUR EGML4
400 ml. spray

GOMMOLUX SPRAY
INFLATABLE PROTECTIVE
AND BRIGHTENER



GOMMOLUX is a special spray product for rubber boats. It protects and restores the rubber to its original appearance. Ready to use.

MM EUR EGMGT7	750 ml. Transparent
MM EUR EGMGZ7	750 ml. Grey
MM EUR EGMGN7	750 ml. Black

GOMMOGUARD

INFLATABLE BOATS ANTIFOULING

GOMMOGUARD is a rubber boats antifouling, extremely elastic and resistant to corrosive agents of sea water. Directly applicable on rubber, PVC, hypalon, or VTR without need of primer, after smoothing and washing.



MM EUR ESIG1	1 Litre kit
MM EUR ESIG5	5 Litre tank

SIGILLANTE INTERNO

ELIMINATES POROSITY AND AIR LEAKAGE

SIGILLANTE INTERNO creates inside the buoyance chambers a flexible and self repairing film to protect and repair your inflatable from leakages, porosity, ideal for small seams that cannot be repaired in usual way.



MM EUR ETOR

500 gr. refillable

TORR-BALL

ABSORBS THE
MOISTURE



Dampness is a major problem.

TORRBALL has been developed as a simple, safe and efficient method of eradicating harmful dampness and humidity. By chemical reaction TORRBALL will soak up condensation like a sponge, creating a damp free environment, it will keep rooms and cupboards dry and free from mildew and musty odours.

TORRBALL works day and night for 2-3 months and crystal refill packs are readily available. Just put TORRBALL in place and let it work.

In case of accidental spillage, just rinse with tepid water.

"CLASSIC" REFILLS

MM EUR ETORR

500 gr. bag

MM EUR ETORR1

1 Kg. bottle

MM EUR ETORR4

4 Kg. drum

"SCENTED" REFILLS

MM EUR ETORRP1

1 Kg. bottle

MM EUR ETORRP3

3 Kg. drum

RICARICHE TORR-BALL

ABSORBER'S REFILLS



TORR-BALL are a full range of refills available in "CLASSIC" or in "SCENTED".

BI-FENDA BF FENDERS COVER

AVAILABLES:	Blu navy	Blu royal
BF1: (h:55/65, d:13/15)	MM EUR EBIBF1N	MM EUR EBIBF1R
BF2: (h:55/65, d:21/23)	MM EUR EBIBF2N	MM EUR EBIBF2R
BF3: (h:70/80, d:21/23)	MM EUR EBIBF3N	MM EUR EBIBF3R
BF4: (h:95/110, d:21/23)	MM EUR EBIBF4N	MM EUR EBIBF4R
BF5: (h:75/85, d:28/35)	MM EUR EBIBF5N	MM EUR EBIBF5R
BF6: (h:95/115, d:28/35)	MM EUR EBIBF6N	MM EUR EBIBF6R
BF7: (h:95/115, d:35/40)	MM EUR EBIBF7N	MM EUR EBIBF7R
BF8: (h:146/150, d:36/42)	MM EUR EBIBF8N	MM EUR EBIBF8R
h= height d=diameter		



BI-FENDA BA FENDERS COVER

AVAILABLES:	Blu navy	Blu royal
BA1: (h:35/40, d:25/30)	MM EUR EBIBA1N	MM EUR EBIBA1R
BA2: (h:45/50, d:35/40)	MM EUR EBIBA2N	MM EUR EBIBA2R
BA3: (h:55/60, d:40/50)	MM EUR EBIBA3N	MM EUR EBIBA3R
BA4: (h:65/75, d:50/60)	MM EUR EBIBA4N	MM EUR EBIBA4R
BA5: (h:85/95, d:65/75)	MM EUR EBIBA5N	MM EUR EBIBA5R
BA6: (h:116/120, d:90/96)	MM EUR EBIBA6N	MM EUR EBIBA6R
h= height d=diameter		



BI-FENDA is a unique fender cover born after many years experience. Has a double fabric sheet, high UV ray resistance, no longitudinal seams, anti slippery device. Available in two standard colours. Blu Navy and Blu Royal, and for long fenders (from F1 to F8) and round fenders (from A1 to A6).

MM EUR EASAS14
MM EUR EASAS28
MM EUR EASAS228

2 x 7 gr. tubes
 28 gr. tube
 228 gr. tube

AQUASURE

URETHANE REPAIR ADHESIVE & SEALANT

The industry standard for maximum strength repairs to wet suits, dry suits and all watersports products. Flexible urethane formula waterproofs, seals and protects against abrasion. Hundreds of watersports and household uses.



MM EUR EASCO15

15 gr

MM EUR EASCO1

948 ml

COTOL 240

CLEANER & CURE
 ACCELERATOR



Speeds cure time of AQUASURE and AQUASEL to 2 hours.

MM EUR EASSCNB

60 ml. tube col. black

MM EUR EASSCNT

60 ml. tube col. transparent

SEAL CEMENT

CONTACT CEMENT FOR
 NEOPRENE



Repairs Fast, grab-and-hold neoprene cement for instant repairs. Quick cure time.

MM EUR EASMW

21 gr. stick

MAX WAX

STICK LUBRICANT
 FOR ZIPPERS



High quality silicone and paraffin zipper lubricant.

MM EUR EASZC

60 ml. bottle

ZIP CARE

LIQUID ZIPPER
CLEANER & LUBRICANT



Liquid cleaner and lubricant for all types of zippers. Brush applicator removes debris. Silicone-free.

MM EUR EASDD

37 ml. bottle

SEA DROPS

ANTI-FOG & LENS
CLEANER



World's most popular dive mask anti-fog. Also provides gentle cleaning. Liquid formula.

MM EUR EASSB

37 ml. bottle

SEA BUFF

DIVE MASK
PRECLEANER



Essential for periodic heavy duty cleaning of dive masks new or old. Ideal slate cleaner.

MM EUR EASSIP

7 gr. tin

SILICONE GREASE

100% PURE SILICONE
LUBRICANT



High viscosity food grade lubricant for o-rings and other gaskets.

MM EUR EASSG

37 ml. bottle

SEA GOLD

ANTI-FOG GEL FOR
DIVE MASKS



The #1 rated dive mask anti-fog by Rodale's SCUBA DIVING Magazine. Clear gel formula.

MM EUR EASUV

237 ml. bottle

U.V. TECH

SURFACE PROTECTANT
& REJUVENATOR



Protects gear from sun damage and color fading. Preserves and rejuvenates hundreds of materials including wet and dry suit materials, Latex, PVC and Hypalon.

MM EUR EASWS15
MM EUR EASWS237

15 ml. bottle
237 ml. bottle

WET & DRY SUIT SHAMPOO
WET SUIT & DRY SUIT SHAMPOO

Specialized cleaning formula for neoprene, Latex, trilaminates and all other fabrics. Removes salt and chlorine deposits and prevents premature aging.



MM EUR EASBC15
15 ml. bottle
MM EUR EASBC237
237 ml. bottle

B.C. LIFE
CLEANER & CONDI-
TIONER FOR B.C.D.S



Essential cleaning for B.C.D. interiors, shells, hoses and valves.

MM EUR EASSS07
MM EUR EASSS

0,7 ml. disposable
37 ml. bottle

SEAL SAVER
DRY SUIT SEAL CONDITIONER

Advanced latex seal protectant. Provides a high-gloss finish.



MM REY DERMA90-2

2 Lt. container

MM REY DERMA90-250

250 ml. container

TX 90 BOAT

Hand washing cream - softening
action with microspheres



MM REY SPRUZ500

Plastic or metal Spray bottle.





CODE	DESCRIPTION
DEGREASERS AND DETERGENTS	
MM REY 154	Neutral Detergent for sail and boat cleaning
MM REY 152	Rubber boat and rubber part cleaning
MM REY CLEANER	Specific detergent for skin parts and skin pillows
MM REY LOCLEAN AR	Energic alcalin degreaser for plastic reinforced by incorporated fiberglass
MM REY FRP	Teak bleach degreaser
MM REY 20	Parthole, glass wall and mirror polish degreaser
MM REY NET LOC 2	Hard surface polish detergent - spray
MM REY CR BRILL	Rubber boat, rubber part and plastic reinforced by fiberglass polish
MM REY TX 33	Hand washing shampoo
MM REY TX 90	Hand washing cream, softening action with microspheres
MM REY SANIDET	WC sanitizer detergent spray
MM REY CONDIZIO	Anti mould spray for conditioning plants
MM REY TX VERNICI	Special hand washing cream for painters
MM REY R 410	Bacterial stock mixture for board bathes
SOLVENTS	
MM REY SITO	Generic boat degreaser
MM REY SB 65	Hard dirty degreaser
MM REY SOLMENTAR C4	Solvent - fast evaporation
MM REY ELECT	Electric card and electronic part degreaser - spray
MM REY NEVESOL	Bilge washing product
MM REY SB BIOD	Biodegradable degreaser, glue remover
MM REY ANTISILICONE	Silicone remover
LUBRICANTS	
MM REY TRICOMP SAE 10W50	Oil for sea engines
MM REY TRIBING	Oil for gears, aft groups and engines (gradation available 80W90 and 85W140)
MM REY GREX	Special grease for embedded parts
MM REY RASSINT	PTFE infusible white grease (loose or spray)
MM REY RAMOIL	No seizing copper grease for high temperatures
MM REY S 85 S	Universal unlocking product
ADHESIVES	
MM REY STARK B3	Vinyl aceto adhesive D3 class
MM REY ASTAK P.U.	Polyurethane adhesive
MM REY ASTAK	Chloroprenico adhesive

CODE	DESCRIPTION
PROTECTIVE PRODUCTS	
MM REY 305	Protective product for mechanical parts during laying up procedures
MM REY 304 DW	Metal protective product with de-watering properties
MM REY SCOMPARSA	Dirt resistant and water repellent protective product for teak
MM REY 104 S	Water repellent protective product for electrical equipments
MM REY AXIALOC	AISI 316 micronized Steel
MM REY X 24 L	Anti screcht paint which can be peeled
ABRASIVE AND POLISHING PASTES	
MM REY AMBRA PASTA	Abrasive paste medium-grained
MM REY AMBRA F	Abrasive paste fine-grained
MM REY AMBRA POWER	Abrasive paste coarse-grained
MM REY NOSIL	Silicone free Finishing paste
MM REY AMBRA PTFE	PTFE abrasive paste
MM REY KIT PIASTRINE	Small bars to remove painting defects (fine, medium and coarse-grained)
PICKLING PRODUCTS	
MM REY DECARO	Copper and brass pickling product
MM REY INOXIL GEL	Stainless steel pickling product
MM REY DETARTHERM	Detergent scale remover for heat exchangers
SPECIAL PRODUCTS	
MM REY 3000 FREE	Paint remover suitable for anti vegetative products (liquid or dense)
MM REY DEOMATIC	Deodorant for interiors
EQUIPMENTS	
MM REY TELLOW FILM	Electrostatic film for masking
MM REY MASKING	Ribbons for masking
MM REY BLUREYS	Polypropylene clothes
MM REY TNT	Special clothes
MM REY TAMPONI	Buffers for abrasive paste. Available on different stiffnesses
MM REY VASCA DI LAVAGGIO INOX	Inox tanks for solvent use
MM REY CARTA INDUSTRIALE	Industrial paper to use detergents and solvents directly by hand. Useful also as towel.
MM REY POMPE DOSATRICI	Proportioner Pump to use detergents and solvents
MM REY REYS MATIC	Deodorant automatic distributor
MM REY SPRUZZATORI	Plastic or metal spray

NOTES



MM SP9 BOTTOM BOAT BOTTOM CLEANER

Available size(s): 32 oz., 1 gal., 5 gal., 55 gal.

- **Abrasive-Free Alternative To Hydrochloric Acid** - Quickly and completely cuts through hull and bottom fouling such as oil slick, algae, dirt and stains with less fumes and runoff .
- **Clingy In A Good Way** - Unique gel formula with thickening agents clings fast to fiberglass, plastic, metal & wood hulls for a safer clean.
- **FAST Results** - Quick, effective action in as little as 5 minutes with wipe on / rinse off ease.



MM SP9 GR MARINE GREASE-OFF Heavy Duty Degreaser

Available size(s): 5 oz., 25 oz., 32 oz., 1 gal.

Top-rated Marine Degreaser - Twice hailed as a “Best Performer” in an independent boater’s consumer report with top marks for effectiveness, safety and environmental impact.

Heavy-Duty Biodegradable Formula - Quickly and completely cuts through oil, grease and grime.

Ideal for: outboards, inboards, I/O’s, asphalt drives, dock and mooring, equipment and more. Great bilge cleaner too!



MM SP9 ONCE MARINE ONCE OVER

Vinyl, Leather & Rubber Cleaner/Protectant

Available size(s): 5 oz., 25 oz.

Quick & Easy Vinyl Cleaner / Protectant - Enhances the luster of leather, vinyl & rubber to help your boat look its best.

Performs - Removes dirt, dust, pollen, spider droppings, bugs and more while reviving the color and luster of seats, covers, trim, cushions & dashboards.

Protects - U.V. sunscreen prevents weathering and fading. Cures to a durable coating for further protection.



MM SP9 MULTI MARINE SPRAY NINE

Multi-Task Cleaner/Disinfectant/Deodoriser

Available size(s): 5 oz., 25 oz., 32 oz., 1 gal.



Top-rated Marine Degreaser - Twice hailed as a “Best Performer” in an independent boater’s consumer report with top marks for effectiveness, safety and environmental impact.

Heavy-Duty Biodegradable Formula - Quickly and completely cuts through oil, grease and grime. Ideal for: outboards, inboards, I/O’s, asphalt drives, dock and mooring, equipment and more. Great bilge cleaner too!

MM SP9 GOLD GOLD'N SHINE

Premium Boat Wash

Available size(s): 473 mls

- Cleans above and below deck.
- Concentrated for maximum economy.
- Also great for dishes and hand-washing laundry



MM SP9 QWIK QWIK SHOT

Instant Detailer / Water Spot Remover

Available size(s): 473 mls

- One-step cleaner/polish/protectant.
- Great between washes for a "just waxed" shine.
- Perfect for "on the go" boaters



MM SP9 CLEANW MARINE CLEANING WIPES

- Fast and easy for "on the go" cleaning.
- Removes dirt, messes and spills with a quick swipe.
- Effective on washable surfaces above and below deck.



MM SP9 ONCEW MARINE ONCE OVER WIPES

- Cleans with just a quick swipe.
- Rejuvenates dull and dirty vinyl, rubber & leather.
- Protects from weathering and fading.





MM KIN MINUS5
MM KIN MINUS10

5 LT
10 LT

TEAK CLEANER STEP 1



TEAK MINUS is a quality controlled biodegradable, phosphate free chemical, with no acid in the formula. It was developed specifically for use in the marine industry. TEAK MINUS is concentrated to emulsify/breakdown the dirt, grease, oils and other pollutants that accumulate in teak wood.

Heavy clean (1) part TEAK MINUS to (3) parts water.

For lightly soiled teak, dilute (1) part TEAK MINUS with (10) parts water, or use our general cleaner, LESTRAIN(1) part to (3-5) parts water, and follow with TEAK PLUS.

DON'T GET THIS PRODUCT ON ANODIZED ALUMINIUM - IT WILL ETCH IT!

When using TEAK MINUS, scrubbing with a "doodle bug", or a soft brush will be ample for application. Each user can use his own experience as to desired dilution after becoming familiar with use of these products.

NOTE

TEAK MINUS is not to be rinsed from teak until TEAK PLUS, the companion neutralizer, is applied after scrubbing.

CAUTION

If you get TEAK MINUS on the skin, always have vinegar present, or have a pail of 2% solution in water to quickly neutralize it, and rinse completely with plenty of water. If you get it in your eyes, rinse for 15 minutes with water and call a physician. It is suggested that goggles and gloves be worn when using these products for safety. Keep all chemicals out of reach of children and animals.

MM KIN PLUS5
MM KIN PLUS10

5 LT
10 LT

TEAK BRIGHTENER STEP 2



TEAK PLUS is a quality controlled, biodegradable chemical product formulated for use in the marine industry. It restores the bright, natural luster to teak wood surface and trim.

TEAK PLUS is applied after the teak wood has been cleansed with its companion product, TEAK MINUS. Use a soft brush or “doodle bug” pad to apply. Apply TEAK PLUS, lightly scrubbing prior to rinsing.

NOTE

Do not rinse before applying TEAK PLUS to the TEAK MINUS after MINUS has done its work. Then rinse completely.

Always use TEAK PLUS as it comes from the bottle for best results. It is always wise to establish your own ratio for cleaning teak. (Never clean more than 5 square feet at any one time). Always clean around varnished areas. Use plenty of water on these areas while working with both MINUS and PLUS.

CAUTION

While TEAK PLUS will not harm good paint or stain fiberglass, it contains acid, and it is advisable to wear gloves completely with water or keep a small amount of baking soda in a pail of water (it will neutralize quickly). Do not get this product in your eyes. If you do, rinse eyes for 15 minutes and call a physician.



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MM RLF GAL MULTIPURPOSE

PACK: 1 gallon tank



**NON-ACID PRODUCT
BIODEGRADABLE
ENVIRONMENTALLY FRIENDLY
RUST INHIBITING
NON FLAMMABLE
LEAVES A WAX-LIKE FINISH THAT RESISTS DIRT**

Surfaces remain clean longer. Cleaning takes less time and can be done less often. Surfaces are left with a gleaming and rust-inhibiting wax-like finish.

**HAS A PLEASANT FRAGRANCE
AN ALL-PURPOSE CLEANER**

Cleans dirt and corrosion from hulls, fiberglass, decks, bimini tops, fenders, vinyl upholstery, fabric, formica, stainless steel, chrome, copper, bilges, heads and all types of canvas.

FOR BEST RESULTS, BE SURE TO THOROUGHLY WET AREA BEFORE APPLYING.



MARINE USES FOR AMAZING ROLL-OFF

1. THE BEST FIBERGLASS CLEANER.

- A - For general cleaning dilute 1-cup (80oz.) in 5 gallons of water and use for wash-down
- B - Removes rust stains - wet surface and spray small amount, wipe off with towel or soft 3M pad. (Rust stains drip to fiberglass from metal railings or fixtures.)
- C - Diesel exhaust stains - dilute (as above) and test small area especially if gold or delicate lettering in stern area or striping. In general, wet surface first, spray small amount, rinse and dry.
- D - For oxidized areas (chalky deposits) - dilute and test.
- E - ROLL-OFF leaves a rust-inhibiting wax-like surface where all future cleaning is thereby made easier.
- F - ROLL-OFF will remove most chemical stains including ACID-RAIN STAINS.
- G - After cleaning surfaces with ROLL-OFF it repels dirt, grease and grime.

2. BEST ONE-STEP-TEAK CLEANER.

- A - Cleans teak in one step to natural finish without strong acids. Doesn't raise the grain of the wood. Wet surface, use ROLL-OFF full-strength with brush and rinse.
- B - ROLL-OFF removes Teak-oil from teak decks and platforms.

3. BEST VINYL CLEANER AND RESTORER.

- A - Wet surface and spray ROLL-OFF full-strength on vinyl, wipe down with wet rag and dry. Surface is extremely clean with high luster that lasts.

4. BEST SAIL AND CANVAS CLEANER.

- A - Dilute 1 cup in 5 gallons and wash surfaces.

5. GREAT INFLATABLE BOAT CLEANER.

- A - Dilute and test for stains. In general use 1 cup to 5 gallons of water.

6. ROLL-OFF CELANS BIMINI TOPS.

- A - Dilute and test.

7. ROLL-OFF CLEANS ALL FORMICA SURFACES.

- A - Wet surface, spray small amount, wipe with damp towel and dry.

8. ROLL-OFF CLEANS ALL METALS.

- A - Wet surface, spray small amount, wipe with damp towel and dry.

9. GREAT BILGE CLEANER.

10. GREAT HEAD CLEANER.

- A - Also "refreshens" head area.

11. BEST CLEANER IN THE GALLEY.

- A - Removes grease, dirt and cooking oil deposits from stove, hood and food areas. Wet surface, use full-strength, rinse with wet towel and dry.
- B - Fast clean-ups in the galley.

12. GREAT FENDER CLEANER AND RESTORER.

- A - Wet surface, use full-strength, and watch oil, grease and grime ROLL-OFF.

13. ENGINES AND COMPARTMENTS.

- A - Best Non-Flammable Cleaner.

14. CLEANS AND DEODORIZES BAIT BOXES, FISH WELLS AND GARBAGE CONTAINERS.

15. CLEANS BARBEQUE GRILLS.

16. CLEANS ALL FISHING EQUIPMENT.



MM SMP LEMON500	500 ml
MM SMP 72501	1000 ml
MM SMP 72510	10 kg

LEMON SCENT ALL-PURPOSE CLEANER



Introducing Lemon Scent Simple Green® All-Purpose Cleaner. The original non-toxic, biodegradable, concentrated formula that customers have known and trusted for over twenty-five years is now available in lemon scent. The concentrated formula can be diluted with water to remove grease, soap scum, coffee and juice stains, ink, lipstick and more from any washable, indoor or outdoor surface. Lemon Scent is ideal for kitchens and baths!

Where to Use

From dirty floors and walls, to greasy pots and pans, from laundry and carpet stains, to grimy tubs and toilets. Simple Green can tackle almost any job around the house. Lemon Scent Simple Green All-Purpose Cleaner can replace most cleaners, detergents, degreasers and laundry pre-soaks in your home!

MM SMP MINT500	500 ml
MM SMP 72301	1000 ml
MM SMP 72310	10 kg

ALL-PURPOSE CLEANER/DEGREASER



An environmentally-sensitive non-toxic cleaner/degreaser that really works and can be economically custom-diluted for many, many different uses. From floors and walls to pots and pans, from windows to sinks and drains, from stained carpets to greasy tools, it only takes a little Simple Green to get big jobs done around the house.

Simple Green is one of the most versatile all-purpose cleaners you can buy! It's non-toxic and biodegradable, without harmful bleach. Because it is a concentrate, you can custom dilute Simple Green to clean just about anything dirty. It replaces most cleaners, detergents, degreasers and laundry pre-soaks you're using now!

Where to Use

Simple Green All-Purpose Cleaner/Degreaser can be used on any washable surface, from floors and walls to laundry and vehicles. It removes the toughest stains including dirt, grease, oil, pet stains, coffee & juice stains, lipstick, blood, adhesives & much more!



MM SMP CRYSTAL1000

1000 ml

MM SMP 72910

10 Kg

CRYSTAL - INDUSTRIAL CLEANER/DEGREASER



Crystal Simple Green® is formulated for critical cleaning applications that demand a fragrance-free solution. It is a highly effective, concentrated, all-purpose degreaser and cleaner. Because Crystal Simple Green is fragrance-free, color-free and has high rinsability, it is an ideal and effective degreaser/cleaner for use in many industries.

Where to Use

Ideal for industrial/manufacturing, electronics and parts washing industries. Also approved for use in Federally inspected meat and poultry plants and meets Montreal Protocol Guidelines and FDA requirements for cleaning in cosmetics, medical and pharmaceutical environments where Good Manufacturing Practices (GMP) are followed. No ozone-depleting substance warning labels required.

MM SMP ANTIBACTERIAL500 MM SMP ANTIBACTERIAL1000

500 ml
1000 ml

ANTIBACTERIAL



Concentrated antibacterial disinfectant
Biodegradable - non-abrasive - non-flammable
Cleaner, disinfectant, deodorizer, virucide*.

From full strength up to a 10:1 solution with water - Simple Green Antibacterial as a disinfectant is effective against *Salmonella choleraesuis*, *Escherichia coli*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Streptococcus pyogenes* and human immunodeficiency virus type 1 (*HIV-1 associated with AIDS). Simple Green Antibacterial's concentrated formula makes it a cost effective way for cleaning, disinfecting and deodorizing all washable surfaces.

MM SMP D-PRO3

10 kg

SIMPLE GREEN D PRO 3



Simple Green d Pro 3® is a one-step hospital-grade germicidal cleaner with high active ingredients for great efficacy, and high dilution ratios for greater economy. Effective against serious public health concerns including *Escherichia coli*, HIV-1, Influenza, *Pseudomonas aeruginosa*, *Salmonella choleraesuis*, *Staphylococcus aureus* and *epidermidis*, *Streptococcus pyogenes*, Athlete's Foot Fungus, and more, Simple Green d Pro 3 also has a fresh herbal-pine scent for quick deodorizing.

Where to Use

Ideal for airplanes, airports, athletic facilities, cafeterias, clinics, day care centers, emergency vehicles, exercise facilities, food service facilities, hospitals, hotels & motels, kitchens, locker rooms, nursing homes, prisons and correctional facilities, public restrooms, schools and colleges, anywhere cleanliness and disinfection are necessary.

MM SMP 72210

10 kg

SIMPLE GREEN D



Concentrated antibacterial disinfectant for industrial users
Biodegradable - non-abrasive - non-flammable
Cleaner, disinfectant, deodorizer, virucide*.

From full strength up to a 10:1 solution with water - Simple Green D as a disinfectant is effective against *Salmonella choleraesius*, *Escherichia coli*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Streptococcus pyogenes* and human immunodeficiency virus type 1 (*HIV-1 associated with AIDS). Simple Green D's concentrated formula makes it a cost effective way for cleaning, disinfecting and deodorizing all washable surfaces.

MM SMP EXTREME500
MM SMP EXTREME1000
MM SMP 70527

500 ml
1000 ml
10 kg

EXTREME AIRCRAFT & PRECISION CLEANER



Extreme Simple Green® Aircraft & Precision Cleaner is a breakthrough water-based formula that cleans engines, aircraft, vehicles, metals, plastics, high-tech alloys, and parts. This non-corrosive, low-foaming cleaner/ degreaser does not contain reagents that oxidize finishes, cause rust or degrade elastic materials such as rubber or vinyl-but protects the life of hoses, seals, gaskets, paint finishes and other hard surfaces plus rinses residue-free for ease of use and protection of structures and finishes.



MM SMP HAND CLEANER 140 140 ml
MM SMP HAND CLEANER 1 Gallon

HAND CLEANER GEL



Simple Green® Hand Gel is the safer solution for heavy-duty hand cleaning. With over 30 years of environmental leadership, Simple Green has customized a hand cleaner that has the powerful cleaning ability of Simple Green All-Purpose Cleaner/Degreaser, while being easy on the hands. It contains natural pumice to enhance the cleaning of stubborn dirt and grease; and lanolin for moisturizing and protecting skin.

Where to Use

Simple Green Hand Cleaner Gel will remove grease, grime, dirt, oil, wet paint, tar, soot, carbon and much more. It also deodorizes hands from the lingering smell of grease, oil, paint or even fish odor. Simple Green Hand Cleaner Gel can be used around the home, including the garage, workshop, kitchen and bathroom. A great cleaner...hands down.



MM SMP LIME SCALE REMOVER500
MM SMP LIME SCALE 72101
MM SMP LIME SCALE 72110

500 ml
1000 ml
10 kg

LIME SCALE REMOVER



Simple Green® Lime Scale Remover offers just the right balance. . . it's strong enough to effectively tackle that dreaded cleaning task of removing hard water mineral deposits and it's mild enough to protect surfaces from the damage that harsher removers can cause.

The mild, buffered acid in Simple Green Lime Scale Remover — commonly used in the cosmetic industry—provides an important difference from other scale removers; which can strip protective finishes from porcelain, tile and plumbing. The new de-scaler — with the strength, quality and thoroughness already associated with the Simple Green name — is specially formulated to effectively dissolve and remove mineral deposits, hard water stains and soap scum.

Simple Green Lime Scale Remover has a pleasant wintergreen scent that leaves rooms deodorized and fresh smelling. It will not harm drains or pipes, including PVC. It's the perfect teammate to Simple Green All-Purpose Cleaner/Degreaser for keeping the kitchen and bathroom clean and looking like new!

Where to Use

Simple Green Lime Scale Remover is safer to use on porcelain sinks, toilets and tubs, ceramic tile, shower and faucet fixtures, glass shower doors, aluminum, chrome and stainless steel. It can also be used to clean water deposits from glassware, coffee makers, dishwashers and laundry washing machines — just rinse well after applying. It's tough enough to take care of long-term scale and scum build-up, yet safe enough to be used on a frequent basis. Make it easy to keep that scale and scum off and keep fixtures shining brightly.

MM SMP GLAS

500 ml

GLAS



MM SMP CLEAN

10 kg

CLEAN



MM SMP INSECTEN

500 ml

INSECTEN



MM SMP 70107

10 kg

GRAFFITI BARRIER



MM SMP MOTOR

500 ml

MOTOR



MM SMP 70110

10 kg

GRAFFITI REMOVER



MM SMP REINIGER

500 ml

REINIGER



MM SMP PERL

10 kg

PERL



MM SMP TEER

500 ml

TEER



MM SMP POLY PROTECT

10 kg

POLY PROTECT



MM SMP VELGEN

500 ml

VELGEN





MM SMP AUTOMOTIVE

500 ml

AUTOMOTIVE

New Pro Series Simple Green Automotive was developed especially for the automotive enthusiast, regardless of what kind of auto-care or clean-up you're doing.

Pro Series Simple Green Automotive contains no ammonia or alcohol, is VOC compliant, and is non-flammable and non-abrasive. Most importantly, it's non-toxic and readily biodegradable, to ensure care is taken with our environment, as well as with our recreational vehicles and automotive equipment.

Where to Use

Pro Series Simple Green Automotive is great for cleaning grease off of tools, work benches, shop floors and doors, and cleaning grease and grime from oil pans and wash basins. It cuts through brake dust, rubber marks, oxidized paint, road tar, bug juice and oil trails on grills, headlamps, bumpers, and leading or trailing edges of trucks, vans, trailers, motor homes, RVs, motorcycles, and more.



MM SMP WHEEL

500 ml

WHEEL

As part of our Pro Series line of automotive products, Pro Series Simple Green® Wheel Cleaner Foam is a specialized formula that effectively cleans all types of wheels - including alloy / aluminum - without harming the surface or the user. Its non-toxic, biodegradable formula comes in a quick-release foam that clings onto hard-to-reach and vertical surfaces, allowing for safer and more effective degreasing. It removes brake dust, grease, oil, bugs, road grime and much more!

In step with our environmental responsibility, Pro Series Simple Green Wheel Cleaner Foam contains no CFC's and the cans are 100% recyclable, made with partially recycled steel.



MM SMP AUTO SCRUBBING PAD

AUTOMOTIVE SCRUBBING PAD

As part of our Pro Series line of automotive products, Pro Series Simple Green® Scrubbing Pad is packed with powerful, non-toxic, concentrated, slow-release Pro Series Simple Green Automotive Cleaner/Degreaser. The non-abrasive scrubbing pad can be used safely on washable surfaces; and is ideal for tires, wheels, rubber bumpers, chrome, vinyl, windshields and more! Easy to store and carry anywhere. Durable for repeated use. Just activate with hot or cold water and use again and again. Makes tough cleaning easy. Perfect for use with Pro Series Simple Green Automotive Cleaner/Degreaser and Pro Series Simple Green Wheel Cleaner Foam.



MM SMP CARPET CLEANER500 MM SMP CARPET CLEANER1000

500 ml

1000 ml

CARPET CLEANER

Safer: Simple Green® Carpet Cleaner is the safer choice for consumers who care about the environment inside of their homes. Its professional-strength formula deodorizes as it deep-cleans and safely removes tough stains such as: motor oil, grease, coffee, wine, chocolate, blood, lipstick, and much more. Non-toxic, non-allergenic, and biodegradable, Simple Green Carpet Cleaner also contains a special protection agent that helps maintain the stain resistance already found in most carpets, rugs and upholstery. Simple Green Carpet Cleaner brightens without bleach, is clean rinsing and has no added color of petroleum distillates. Its versatile, concentrated formula can be custom diluted to safely clean stains or for use in hot water extraction and steam carpet machines.

Where to Use

Anywhere carpeting is found: offices, classrooms, showrooms, hotels, restaurants, museums, and more.



MM SMP DEFOAMER

10 kg

DEFOAMER



Highly concentrated - non-toxic - non flammable - silicone free

Especially developed to be used in combination with Simple Green and CRYSTAL. Immediately cuts down foam in dirty water tanks of floor cleaning machines or in industrial washing machines and dishwashers. Moreover, DEFOAMER has the ability to absorb hydrocarbons and therefore accelerates their elimination from the cleaning solutions.

MM SMP 70410

10 kg

RUST INHIBITOR



Concentrated - non-flammable - water-dilutable - deferring - protects from corrosion

Used as an additive for Simple Green and CRYSTAL Simple Green or as sole additive in dip tanks, RUST INHIBITOR temporarily protects the treated iron parts from corrosion (flush rust).

MM SMP SCRUBBING PAD

SCRUBBING PAD



This tough, handy cleaning tool is packed full of effective, biodegradable, non-toxic Simple Green®. The Simple Green Scrubbing Pad is heavy-duty for tough cleaning jobs, yet non-abrasive for lighter cleaning. Each Scrubbing Pad contains micro-encapsulated concentrated Simple Green for hundreds of uses. Just wet with water and squeeze to activate.

Where to Use

The non-abrasive pad works well on all washable surfaces around the house and is great for auto tires, wheels and rubber bumpers. Safe for delicate surfaces such as tile, teak, formica, marble, and fiberglass, yet tough enough for grimy tubs, scuff marks and barbecue grills.

WE DELIVER ALL OVER EUROPE

MORE THAN 5000 ARTICLES ON STOCK

24H DELIVERY TO THE MEDITERRANEAN

TEEPOL

MM TPL 5LT

5 LT Tank

TEEPOL MULTI PURPOSE DETERGENT

Original quality 'master' detergent. Constantly updated, it continues to offer the finest blend of active materials for all general cleaning and manual dishwashing purposes. Widely acknowledged by Institutional, Catering, Janitorial and Industrial users as the cost effective cleaning product. Pleasantly perfumed, coloured green and readily soluble in water, it is easy to use and safe on all surfaces. Teepol Multipurpose Detergent cleans dishes, glassware, food preparation areas, plastic work surfaces, floors, car bodywork etc.



WE DELIVER ALL OVER EUROPE

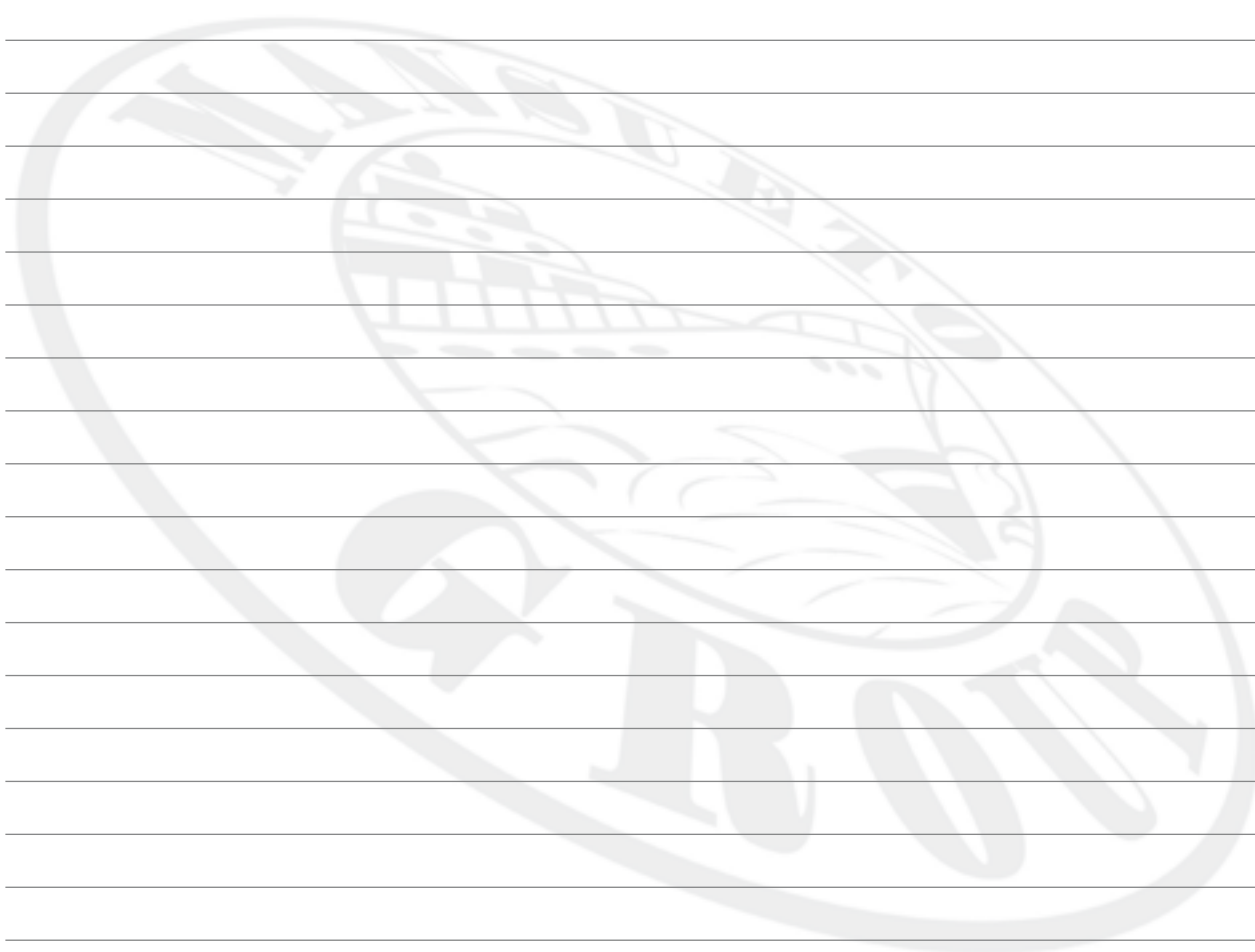
MORE THAN 5000 ARTICLES ON STOCK

24H DELIVERY TO THE MEDITERRANEAN





NOTES



MM RNX 81199200

ANTIFOG

Pack: 200 ml bottle

Cleaner, reduces interior fogging and removes smoke residue.
Eliminates interior condensation caused by wet weather, high humidity levels or temperature changes.
For use on interior mirrors and glass



MM RNX 80199200

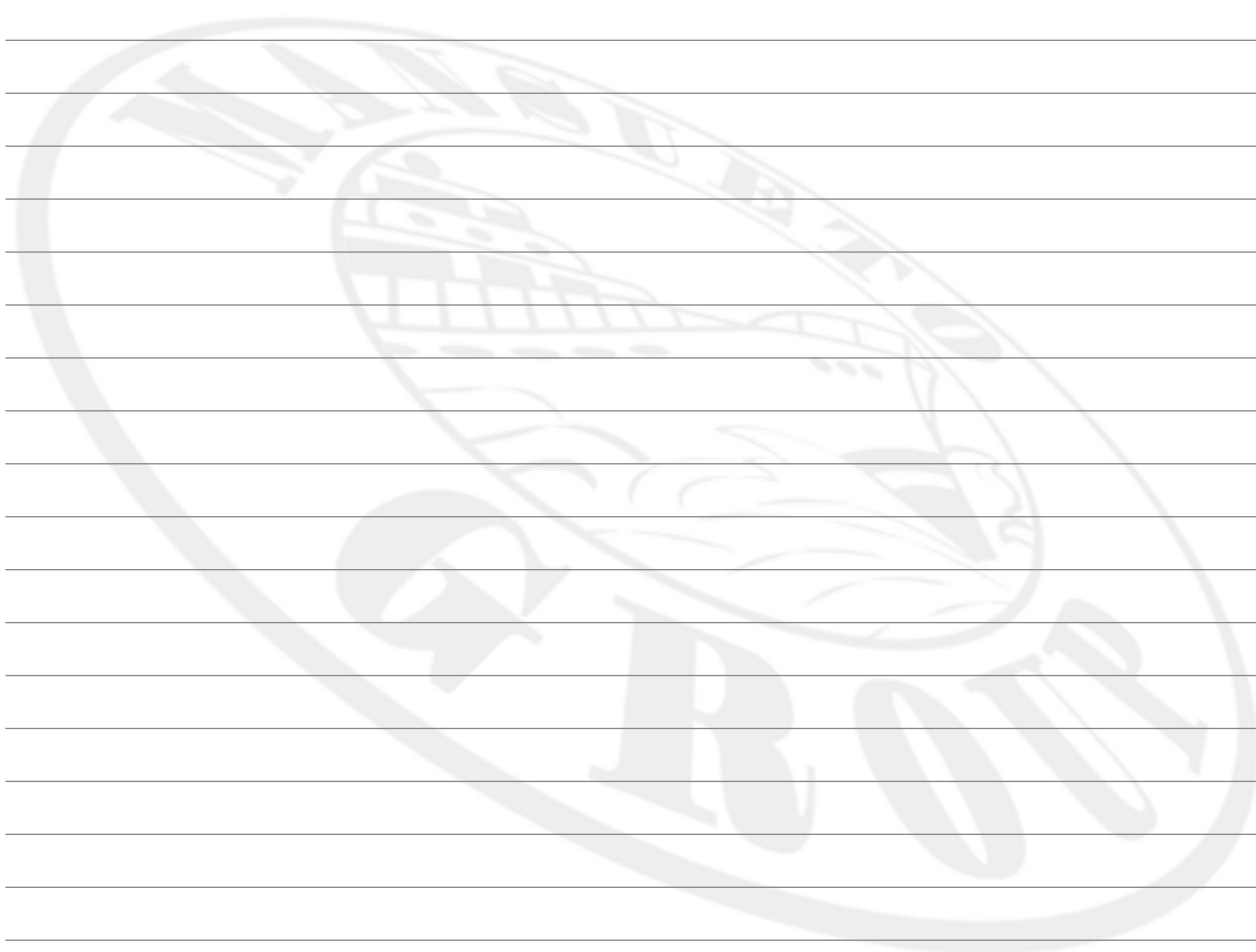
RAIN REPELLENT

Pack: 200 ml bottle

Rain-X Original Glass Treatment dramatically improves wet weather driving visibility. Simply apply the treatment to exterior glass and watch the raindrops fly off your windshield while driving.
Rain-X helps improve visibility by repelling rain, sleet and snow. Improve all-weather visibility, safety and driving comfort. Helps easily remove frost, ice, salt, mud and bugs. Apply to exterior glass.



NOTES



TRAC DESCALER

MM TRA 1204-MG
MM TRA 1204-MC
MM TRA 1204-MP
MM TRA 1204-MD
MM TRA 1204-PP
MM TRA 1204-PC

TRAC DESCALER CONCENTRATE

MM TRA 1212-MG
MM TRA 1212-MC
MM TRA 1212-MP
MM TRA 1212-MD
MM TRA 1212-PP
MM TRA 1212-PC

1 GALLON
4 PCS CASE
5 GALLONS
55 GALLONS
27 PCS PALLET
36 CASES PALLET (4 PCS CASE)

Descaler is formulated to remove residues caused by fresh water, such as scale, silicate, calcium, sludge and mineral deposits. TRAC's Descaler™ is a safe biodegradable scale remover designed to dissolve fresh water scale which forms a rock-like build inside water cooled equipment.

Scale deposits in your equipment's cooling system dramatically reduces heat transfer rate. As little as 1/64" of scale build up will reduce system efficiency as much as 15%. Eventually this will result in system overheat.

Used at room temperature, Descaler™ can safely be recirculated throughout your equipment. This mild solution penetrates hard to reach areas and removes years of scale built-up, restoring your system to its original condition.



Types of Applications

Descaler™ can safely be used to remove scale from:

- Engine fresh water cooling systems
- Boilers
- Cooling towers
- Condensers
- Chillers
- Heat exchangers
- Distillation towers
- Compressors
- Pumps
- Radiators
- Evaporators
- Parts

Descaler™ is sold in concentrated form or a ready-to-use format. One gallon of Descaler Concentrate™ will make 5 to 10 gallons of ready-to-use solution.

PIPE GALLONAGE CHART

Diameter	Length in feet			
Inches	1	5	10	20
1	0.04	0.2	0.4	0.8
2	0.16	0.8	1.6	3.2
3	0.37	1.84	4	8
4	0.65	3.26	7	13
5	1.02	5	10	20
6	1.47	7	15	29
7	2	10	20	40
8	2.61	13	26	52
9	3.31	16	33	66
10	4	20	41	82
12	6	29	59	118
14	8	40	80	160
16	10	52	104	208



TRAC BARNACLE BUSTER

MM TRA 1208-MG
MM TRA 1208-MC
MM TRA 1208-MP
MM TRA 1208-MD
MM TRA 1208-PP
MM TRA 1208-PC

TRAC BUSTER CONCENTRATE

MM TRA 1206-MG
MM TRA 1206-MC
MM TRA 1206-MP
MM TRA 1206-MD
MM TRA 1206-PP
MM TRA 1206-PC

1 GALLON
4 PCS CASE
5 GALLONS
55 GALLONS
27 PCS PALLET
36 CASES PALLET (4 PCS CASE)

Barnacle Buster™ is a safe, non-toxic, and biodegradable marine growth remover. It is specifically formulated to meet an industry wide need for a fast, safe, & cost effective alternative to mechanical cleaning of water cooled equipment. With minimal dismantling of equipment required, Barnacle Buster™ can safely be recirculated through sea water cooling systems, dis-solving barnacles, zebra mussels, calcium, rust, lime and all other mineral deposits. Most applications can be completed within 4 hours!

Barnacle Buster™ along with our Advance Descaling Technologies™ have many advantages including rapid execution, low corrosion rates, & the ability to either spot clean or flush the entire system .



Types of Applications

Barnacle Buster™ can safely be used to remove marine growth from:

- Engine seawater cooling systems
- A/C & refrigeration cooling systems
- HULLS
- SEACOCKS
- SEA STRAINERS
- Boat bottoms
- All types of heat exchangers
- Bow thrusters
- Water makers
- Propellers
- Pumps
- PIPING
- SEACOCKS
- SEA STRAINERS
- Boat bottoms



Barnacle Buster™ is also available in a concentrated format: Buster Concentrate's™ dilution rate is 1:4 (1 part of Buster Concentrate in 4 parts of water). This dilution must be performed prior to all applications.

ENGINE CIRCULATION CHART

Engine Size	Hours
Light 10 – 250 Hp	1 to 2
Small 250 – 800 Hp	2 to 4
Medium 800- 1800 Hp	4 to 6
Large 1800 +	6 to 12

TRAC SEW CLEAN

MM TRA 1218-MG	1 GALLON
MM TRA 1218-MC	4 PCS CASE
MM TRA 1218-MP	5 GALLONS
MM TRA 1218-MD	55 GALLONS
MM TRA 1218-PP	27 PCS PALLET
MM TRA 1218-PC	36 CASES PALLET (4 PCS CASE)

Sew Clean™ is the only safe and effective environmental solution to eliminate problematic clogs and nasty odors from black water systems.

Sew Clean™ builds upon the proven Barnacle Buster™ formula and takes it one step further. Special attention has been given to ensure that foam and bacteria are significantly reduced while flushing. Like all of TRAC's products, Sew Clean™ is non toxic, biodegradable and safe to use with all types of materials commonly found in black water systems.

Why use Sew Clean?

Sew Clean™ is the most effective alternative when it comes to removing uric scale from deep inside black water systems. Formulated specifically to target uric scale and clean sewage systems from toilet to tank, Sew Clean™ will dissolve clogs which cause plumbing to overflow and create nasty odors.

Sew Clean™ is the only safe and effective environmental solution to eliminate problematic clogs and nasty odors from black water systems.

Sew clean™ has been designed to provide impeccable results without having to remove any piping or create a mess.

Sew Clean™ can be used by one of two methods:

- **Immersion:** Isolate the tanks, fill the entire system, and let stand for 24 hours.
- **Circulation:** Isolate the tanks, connect circulation equipment, and recirculate.

Sew clean™ is sold in concentrated form. One gallon of Sew clean™ will make 5 to 8 gallons of ready-to-use solution. (depending on dilution rates)



BEFORE



AFTER

PIPE GALLONAGE CHART

Diameter	Length in feet			
Inches	1	5	10	20
1	0.04	0.2	0.4	0.8
2	0.16	0.8	1.6	3.2
3	0.37	1.84	4	8
4	0.65	3.26	7	13
5	1.02	5	10	20
6	1.47	7	15	29
7	2	10	20	40
8	2.61	13	26	52
9	3.31	16	33	66
10	4	20	41	82
12	6	29	59	118
14	8	40	80	160
16	10	52	104	208



TRAC PSR

MM TRA 1222-MG	1 GALLON
MM TRA 1222-MC	4 PCS CASE
MM TRA 1222-MP	5 GALLONS
MM TRA 1222-MD	55 GALLONS
MM TRA 1222-PP	27 PCS PALLET
MM TRA 1222-PC	36 CASES PALLET (4 PCS CASE)

PSR™ is formulated to remove residues caused by fresh water including scale, silicate, calcium, sludge, and all other mineral deposits.

Originally designed to address problems within municipal drinking water systems, PSR™ has been formulated to meet strict NSF requirements.

PSR™ rids your potable water system of odors & discoloration by attacking the source! Scale builds on low lying, flat sections of your system allowing bacteria to form. PSR™ targets & removes these areas, bringing new life to your fresh water system.

Built on our proven formula providing a safe, non-toxic solution, PSR™ takes it one step further by employing only food-grade rated chemicals. Thus ensuring your system will remain safe for drinking.

PSR™ provides impeccable results without having to remove any piping or create a mess.



BEFORE



AFTER

PSR™ can be used by one of two methods;

- **Immersion:** Isolate the tanks, fill the entire system and let stand
- **Circulation:** Inject PSR™ into tank, mix, run aucets for 2 min. every 15 min until the tank is empty, fill the system and rinse.

PSR™ is sold in concentrated form. One gallon of PSR™ will treat approximately 30 to 40 gallons of potable water. (depending on dilution rates)

PIPE GALLONAGE CHART

Diameter	Length in feet			
Inches	1	5	10	20
1	0.04	0.2	0.4	0.8
2	0.16	0.8	1.6	3.2
3	0.37	1.84	4	8
4	0.65	3.26	7	13
5	1.02	5	10	20
6	1.47	7	15	29
7	2	10	20	40
8	2.61	13	26	52
9	3.31	16	33	66
10	4	20	41	82
12	6	29	59	118
14	8	40	80	160
16	10	52	104	208

TRAC T-GREASER

MM TRA 1226-MG	1 GALLON
MM TRA 1226-MC	4 PCS CASE
MM TRA 1226-MP	5 GALLONS
MM TRA 1226-MD	55 GALLONS
MM TRA 1226-PP	27 PCS PALLET
MM TRA 1226-PC	36 CASES PALLET (4 PCS CASE)

TRAC T-GREASER SPRAY

MM TRA 1226-MS	32 OZ
MM TRA 1226-SC	12 PCS CASE
MM TRA 1226-PS	36 CASES PALLET (4 PCS CASE)



As with all of Trac's products, T-Greaser™ has been formulated to be safe, on-toxic, non-corrosive and 100% biodegradable. This powerful, multipurpose, butyl-free cleaner/degreaser contains the latest developments in natural-extracts, alkaline builders, emulsifiers, and cleaning boosters.

Spray it on and watch the toughest stains dissolve right before your eyes.

Because T-Greaser™ contains only natural ingredients; it leaves a natural clean smell, while remaining safe for the environment. It really works!



BEFORE



AFTER

Advantages

- The Environment first!! 100% biodegradable. Breaks down within hours, not years! Non-toxic to humans or aquatic organisms.
- Effective!! T-Greaser™ has been designed to work within a wide temperature range (60°F-180°F), and can be diluted up to 200 times!
- A safer degreaser!! DOES NOT contain any petroleum products, phosphates, chlorinated solvents or toxic butyl cello solve.
- Food-safe!! Approved by NSF. Gras substance pursuant to 21CFR 184,1769 for food and corrosion preventative
- Free rinsing!! T-Greaser™ leaves no residue.
- Long lasting!! Keeps working long after other products are saturated.
- Versatile!! Rapid removal of oils, greases, grime, soap scum, mildew stains, sludge bottoms, fats, synthetic lubes, preservative coatings, rubber tire marks, inks, pigments, & much more!

Application	Dilution Range
Reflective Surfaces: Glass, windows, mirrors, chrome, any shiny surface 1:200 T-Greaser™/Water	 1:200
Light Cleaning: Floors, walls, light stains 1:60 T-Greaser™/Water	 1:60
All-Purpose Cleaner: Outdoor areas, workshop, boats, RV's, cars 1:40 T-Greaser™/Water	 1:40
Heavy Duty Cleaning: Grills, Engines, Wheels, Heavy Deposits 1:1 T-Greaser™/Water	 1:1



TRAC HAND CLEANER TUBE

MM TRA 1311-MS	1.1 LB
MM TRA 1322-MS	2.2 LB
MM TRA 1366-MS	6.6 LB
MM TRA 1311-MC	36 PCS CASE
MM TRA 1322-MC	24 PCS CASE
MM TRA 1366-MC	6 PCS CASE
MM TRA 1311-MP	28 CASES PALLET (36 PCS CASE)
MM TRA 1322-MP	24 CASES PALLET (24 PCS CASE)
MM TRA 1366-MP	48 CASES PALLET (6 PCS CASE)

This superb hand cleaner removes dirt, grease, oil, tar, varnish, graphite, carbon, glue, leaving hands absolutely clean and smooth!

Trac Hand Cleaner contains a unique blend of high quality all natural ingredients providing a pleasant, almond scented, solvent free cleanser. Like all of Trac Ecological's products, Trac Hand Cleaner is safe, non-toxic and of course biodegradable.

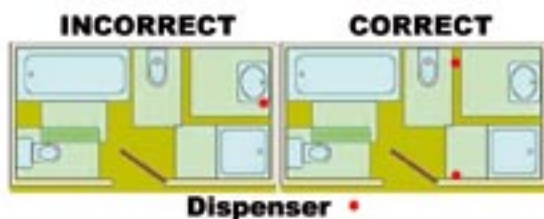
Rather than using chemicals or petrochemical solvents - which rob the skin of vital oils, leaving hands dry and prone to skin diseases - Trac Hand Cleaner employs only natural oils and soaps to deep cleanse the skin and protect against dryness.

Trac Hand Cleaner's unique "after-feel" is proof that its natural ingredients are conditioning and protecting your skin.

Efficiency has long been a hallmark of any Trac product and our hand cleaner is no exception. No more than one tea spoon is required to clean hands to complete satisfaction. When used in conjunction with Trac's unique dispenser, total economic control is attained. Every 6.6 Lbs cartridge delivers 600 hand cleanings!

Placement

Placement of your hand cleaner is vital to any efficient cleaning station. As you can see from the diagram it is best to have the dispenser located away from the wash basin. This promotes the user to dry rub Trac Hand Cleaner into their hands before rinsing thus requiring less product.



Studies have shown that following this plan will increase the life of a cartridge by 40%!!



Direction for Use:

1. Work approximately one teaspoon of Trac Hand Cleaner into hands.
2. Add a few drops of water and continue rubbing hands.
3. Finally, rinse clean with running water.

FEEL THE DIFFERENCE!!

TRAC PORT-O-FLUSH JR.

MM TRA 1245-M

MM TRA 1245-MP

27 UNITS PALLET

Trac Ecological's advanced descaling systems provide an environmental answer to internal, in-place cleaning, of all your vital onboard equipment!

Port-O-Flush Jr.™ is the smallest flushing unit available on the market today. A powerful tool packaged into a five-gallon bucket, Port-O-Flush Jr.™, provides portability and versatility while still efficiently handling small to medium size engines, heat exchangers, air conditioning & refrigeration systems.

Designed with the do-it-yourself boat owner in mind, the Port-O-Flush Jr.™ is extremely simple to use. Tasks which normally would have led to days of down time can now be confidently preformed within an afternoon.

TRAC's Port-O-Flush Jr.™ can be easily stowed onboard, providing added insurance for emergency engine overheating conditions!

Every Port-O-Flush Jr.™ comes complete with all the hoses and fittings you'll need to perform applications on most engines & equipment commonly found on today's small to medium sized vessels.

The Port-O-Flush Jr.™ has been designed for use with any of TRAC's environmentally friendly products. Careful attention has been given to ensure safety of both you and your equipment.



Specifications:

- High density polyethylene five-gallon container with lid
- Anti-corrosive, epoxy encapsulate, centrifuge submersible pump
- Tough schedule 80 PVC fittings
- Supply & discharge isolation valves
- (2) 10' 5/8" nylon reinforced hose with fittings
- (2) 1/2" male NPT nylon adaptors
- (2) 3/4" male NPT nylon adaptors

Why YOU need a Port-O-Flush Jr.™

• **Engine overheating:** Over time, both fresh & salt water cooled engines will develop scale and marine growth build up. Eventually this will cause the engine to overheat.

Flushing with the Port-O-Flush Jr.™ will ELIMINATE ALL SCALE AND MARINE GROWTH!

• **Air conditioning not cooling:** When scale builds up inside A/C condenser coils, heat transfer is significantly reduced. This will cause your A/C to work a lot harder to cool your boat. Flushing with a Port-O-Flush Jr.™ will make sure your air conditioning maintains its efficiency!

• **Pipes Clogged:** having a Port-O-Flush Jr.™ on hand means you never have to worry about clogged pipes again. Anything from black water lines to fresh water systems, Port-O-Flush Jr.™ is always ready for the task.

The Port-O-Flush Jr.™ has been designed for use with any of TRAC's environmentally friendly products. Careful attention has been given to ensure safety of both you and your equipment.

TRAC PORT-O-FLUSH MM TRA 1250

Trac Ecological's advanced descaling systems provide an environmental answer to internal, in-place cleaning, of all your vital onboard equipment!

We designed the Port-O-Flush™ to be a compact yet powerful tool built right into a rugged hand truck! Although other systems are portable, only the Port-O-Flush™ can easily navigate rough or uneven terrain commonly found in shipyards and marinas.

Port-O-Flush™ is our most popular flushing system with dealers & service technicians. Without a doubt the Port-O-Flush™ is professional grade.

From its touch schedule 80 construction to its pressure regulated, flow control system, every aspect of the Port-O-Flush™ has been designed with the professional in mind.

Port-O-Flush™ provides portability and versatility while still efficiently handling small to medium size engines, heat exchangers, air conditioning & refrigeration systems.

TRAC's Port-O-Flush™ is an essential tool to anyone responsible for water system maintenance!



Specifications:

- 15 Gallon open head tank made of recycled, heavy duty plastic.
- TRAC-Directional system™ allows for easy flow reversal on the fly.
- High strength polypropylene hand truck with pneumatic tires.
- Anti-corrosive 1" centrifugal pump, 110V, 10.3GPM @ 65PSI.
- Isolation valves throughout to allow for easy maintenance.
- Adjustable pressure regulator with 0-65PSI working range.
- All plumbing fitted in high strength schedule 80 PVC.
- Pump designed for easy removal for maintenance.
- Product suction port for easy product injection.
- Garden hose connection for system-flushing.
- Liquid filled stainless steel pressure gauge.
- Product sample port for PH testing.

Optional Equipment

Port-O-Flush

- 1" Ultra-force flushing hose, cut to suit and fitted with 1"NPT threaded connection ends.
- High efficiency bag filter with pressure bypass relief.
- Safety cut-off flow switch plumbed into return line.
- Product immersion heater kit.
- In-line digital PH meter.
- Flange & fitting field kit.

PERFORMANCE CHART

Model	GPM (LPM) AT TOTAL FEET OF LIFT (m)				
	5 (1.5m)	10 (3m)	15 (4.6m)	20 (6.1m)	25 (7.6m)
Port-O-Flush	6.1 (23)	5.1 (19.3)	4.2 (15.9)	3.9 (14.8)	3.0 (11.4)

TRAC PRO-FLUSH MM TRA 1255

Trac Ecological's advanced descaling systems provide an environmental answer to internal, in-place cleaning, of all your vital water cooled equipment! Originally designed 15 years ago, the Pro-Flush™ was TRAC's only answer when it came to flushing needs. Today the Pro-Flush™ is joined by a line of flushing equipment and effectively bridges the gap between the Port-O-Flush XL™ and the Pro-Flush Mobil™ combining the best of both worlds. Built on a rugged, lightweight platform with 8" pneumatic tires, the Pro-Flush™ is both portable and highly maneuverable. But don't let it's size fool you, the Pro-Flush™ can handle big jobs! With a built in filter and pressure regulator, versatility is standard on all Pro-Flush™ units.

The Pro-Flush is perfect for:

- Engines
- Boilers
- Black water systems
- Generators
- HVAC systems
- Piping systems
- Gray water systems
- Heat exchangers
- On-site service
- In-house service
- Refinery service
- Ship-board service

The Pro-Flush™ has been designed for use with any of TRAC's environmentally friendly products. Careful attention has been given to ensure safety of both you and your equipment.



Specifications:

- Anti-corrosive platform with 8" pneumatic tires.
- Open head nylon tank with gallon readings.
- Available in 110/20VAC 50/60 cycle.

Dimensions:

Length: 44.59"
Width: 24.25"
Height: 55.12"

Optional Equipment

1" Ultra-force hose, fitted with 1"npt threaded connections.
Safety cut-off flow-switch plumbed into return line.
Flange & fitting field kit.

TRAC PRO-FLUSH XL MM TRA 1260

Trac Ecological's advanced descaling systems provide an environmental answer to internal, in-place cleaning, of all your vital onboard equipment!

Originally designed 15 years ago, the Pro-Flush (XL)TM was TRAC's only answer when it came to flushing needs. Today the Pro-Flush (XL)TM is joined by a line of flushing equipment and effectively bridges the gap between the Port-O-FlushTM and the Pro-Flush MobilTM combining the best of both worlds.

Built on a rugged, lightweight platform with 8" pneumatic tires, the Pro-Flush (XL)TM is both portable and highly maneuverable. But don't let it's size fool you, the Pro-Flush (XL)TM can handle big jobs! With a built in filter and pressure regulator, versatility is standard on all Pro-Flush (XL)TM units. Available with the same centrifugal pump configuration employed on the Pro-Flush MobilTM, the Pro-Flush XLTM only sacrifices tank size making it perfect for applications where trailer access is impossible.



The Pro-Flush (XL) is perfect for:

- Engines
- Boilers
- Black water systems
- Generators
- HVAC systems
- Piping systems
- Gray water systems
- Heat exchangers
- On-site service
- In-house service
- Refinery service
- Ship-board service

Optional Equipment

- 1" Ultra- force hose, fitted with 1"npt threaded connections.
- Safety cut-off flow-switch plumbed into return line.
- Product immersion heater kit.
- Sch. 40 PVC construction.
- In-line Digital PH meter.
- Flange & fitting field kit.

The Pro-FlushTM has been designed for use with any of TRAC's environmentally friendly products.

Careful attention has been given to ensure safety of both you and your equipment.

Specifications:

- Anti-corrosive platform with 8" pneumatic tires.
- Open head nylon tank with gallon readings.
- Available in 110/20VAC 50/60 cycle.
- Pressure-Flow control system.

COMPARISON CHART

	Pro-Flush TM	Pro-Flush XL TM
tank	35 gallons	55 gallons
pump	10.3gpm @ 60psi	20gpm @ 55psi
piping	1" Sch. 80pvc	1.25" Sch. 80pvc
filter	15 gpm	25 gpm
pressure range	5-55 psi	5-55 psi
application range	25-150 gallon	25-250 gallon

TRAC PRO-FLUSH MOBIL MM TRA 1265

Trac Ecological's advanced descaling systems provide an environmental answer to internal, in-place cleaning, of all your vital water cooled equipment! Designed to handle ANY size flushing application, TRAC's Pro-Flush Mobil™ is a very powerful tool employing only the highest quality parts and accessories. TRAC has introduced some very innovative design concepts on the Pro-Flush Mobil™ in efforts to provide the user with the most versatile flushing unit on the market today.

Versatility means you have full control over line pressure. Anywhere from -30PSG to 55PSI you can dial in line pressure to ensure you do not overcome system design pressure on.

With the ability to vacuum flush a system, Pro-Flush Mobil™ becomes indispensable when servicing systems that normally operate under vacuum. This means not having to remove equipment to cap lines or worry about spilling product. Black water jobs are done in half the time!

Using Pro-Flush Mobil™ means the ability to perform up to four independent applications simultaneously! Service both fresh and salt water sides of an engine cooling system, or clean a chiller plant while flushing a black water line! The possibilities are endless when you have a Pro-Flush Mobil™.

The Pro-Flush Mobil is perfect for:

- Engines
- HVAC systems
- Boilers
- Black water systems
- Piping systems
- Generators
- Heat exchangers
- Refinery service
- Gray water systems
- On-site service

The Pro-Flush™ has been designed for use with any of TRAC's environmentally friendly products. Careful attention has been given to ensure safety of both you and your equipment.



Specifications:

- Tandem axel trailer with fiberglass secondary containment flooring.
- Flow control system provides flow reversing & pressure regulating.
- Stainless steel gauges mounted on all supply & discharge lines.
- Anti-corrosive eductor provides vacuum flushing capabilities.
- Two 1.5" high output 110/220VAC (2) Hp centrifugal pumps.
- Aluminum storage rack custom made for tools & fitting bins.
- High flow filter, bag type, with bypass valve.

Optional Equipment

- 1" Ultra-force hose, fitted with 1"npt threaded connections
- Safety cut-off flow-switch plumbed into return line
- Product immersion heater kit
- Schedule 40 PVC construction
- In-line digital PH meter
- Flange & fitting field kit
- Onboard generator
- Secondary filter
- Flat jaw vise
- Tool box



NOTES



MM JOX 3904

STRIDE CLEANER

1 Gallon / 3.78 L Container

A non-alkaline general purpose cleaner.

Designed for use on most floor types, along with other washable surfaces, including ceramic, chrome and porcelain. Does not require rinsing and can be used in buckets, spray bottles or in automatic scrubbing machines because it is a low foaming product. Suitable for use in non-food processing areas.

Mop and Bucket Floor Cleaning: Dust mop or sweep floor. Fill, dilute or dispense product according to label directions. Mop floors. No rinsing is necessary. Automatic Scrubber Floor Cleaning: Dust mop or sweep floor. Fill, dilute or dispense product according to label directions. Clean and scrub floors. Trail mop machine turns, edges and low spots in the floor to pick up cleaning solution left behind by machine.

Spray and Wipe Cleaning: Fill, dilute or dispense product according to label directions. Spray and wipe surfaces clean.



MM JOX BSHOUT 150

BIO SHOUT

150 ML

Bio-Shout® (Classic Shout) Stain Remover Aerosol is specially formulated to remove tough, greasy stains like machine oil, greasy food, and spaghetti sauce. You can see the foaming action lift the greasy stain away! When you've got Shout®, your stains - and your worries - disappear!

Product Features:

- Foaming action lifts and removes stains from clothing.
- Safe for all colorfast washables.
- Works in all water temperatures.



MM JOX JONTEC300

JONTEC 300
5 LTR

Low foam neutral detergent for water resistant hard floors and general purpose. An ideal product to use on floor treated with metallic wax, it also removes the bad odour's molecules giving to ambient a fresh and pleasant fragrance. Indicated to be used with mop.



MM JOX D7.1

SUMA INOX
750 ML

Polishing for stainless steel Suma Inox D7.1 is ready polishing to use for surfaces in stainless steel to not directed contact with alimony, that light cleaning up action carries out one. Gives brilliance to bright surfaces. Removes spots and prints thanks to one light detergent action. Protects from prints and spots maintaining the superficial ones to along shining Suma Inox D7.1 is polishing made up of oils special, purposely formulated for superficial in stainless steel that they do not come used for the preparation of alimony, like coolers, shops of freezers, undercarriages and dishwashers. The special oil mixture assures a extended protection from the dirt and renders superficial the shining ones.





MM K2R

200 ml. sprayer

DETACHANT

K2r is extremely convenient to use. It comes in an aerosol can, is applied, and then allowed to dry for at least 20 minutes. The compound dries into a white powder. It is then brushed off, ideally using a clothes-brush. For persistent stains the procedure is repeated. The great advantage of K2r is that it leaves no ring. The K2r Stain Remover can also be used on carpets and upholstery.

The K2r Stain Remover is a Swiss product made in Australia under license by Linkarch Pty. Ltd. It is sold throughout the world and has strong consumer acceptance in Europe, The U S A, Canada, the United Kingdom, Japan and many other countries.

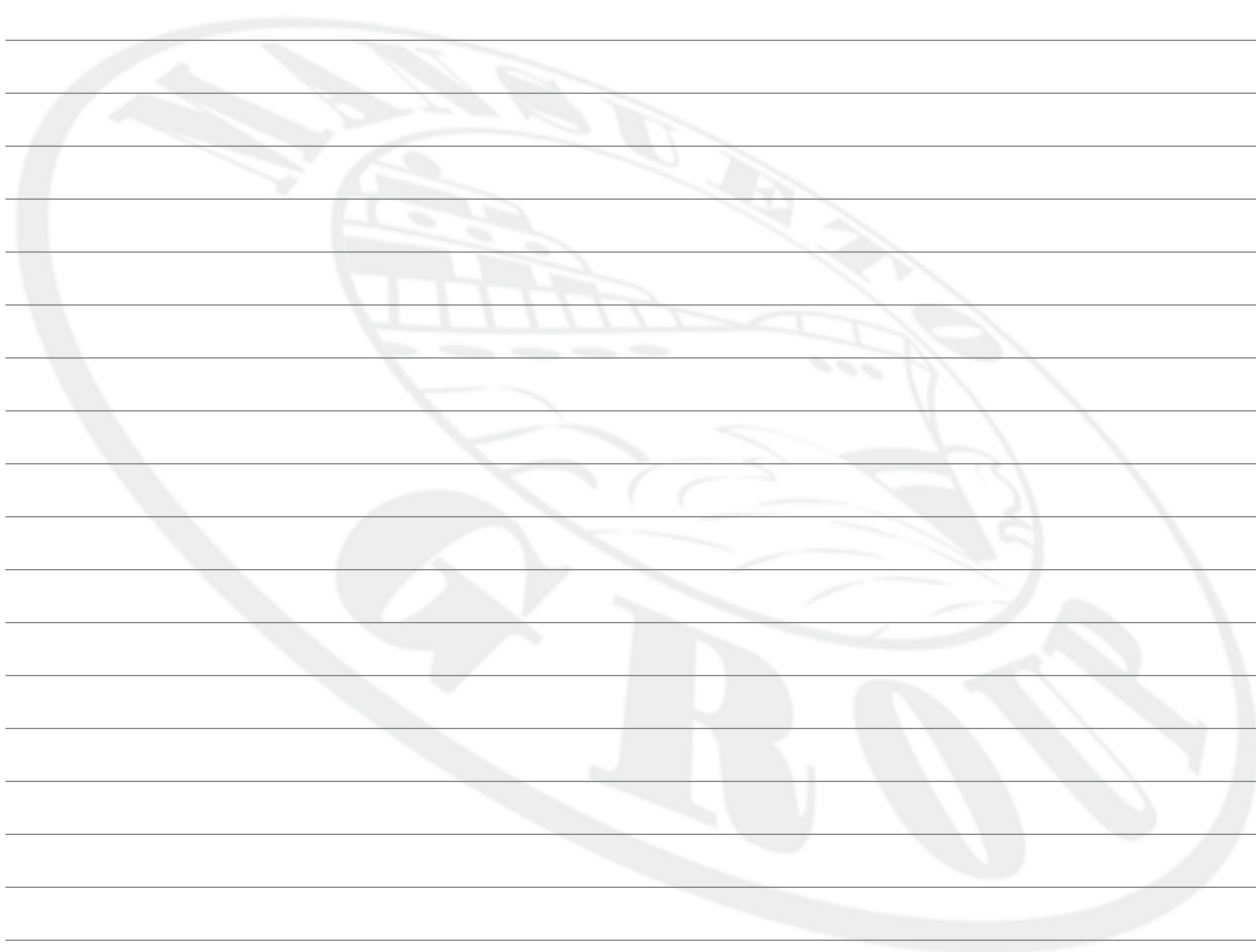


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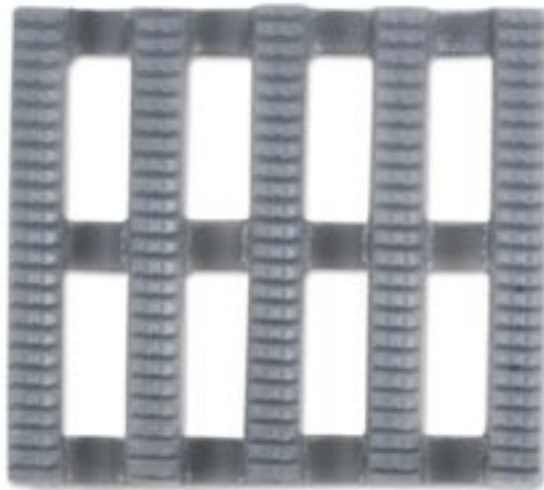
www.mansuetomarine.it

NOTES



MM MAY CROSSGRIP CROSSGRIP

SLIP-RESISTANT ROOF WALKWAY MATTING



Crossgrip is a lightweight, maintenance free, loose lay system for roof walkways. It is highly weather resistant and its anti-slip properties improve safety even in atrocious wet weather conditions.

As a direct result of improved health and safety standards, walkways that provide access for the servicing of equipment, maintenance or emergency routes need to be completely safe at all times in all weather conditions. Crossgrip's self-draining design and deeply etched surface provides a safe, slip-resistant surface both for pedestrian and wheel chair traffic.

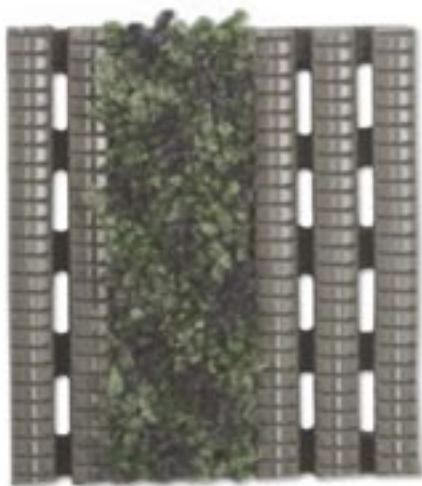
Manufactured from PVC, it has a life expectancy that equals that of a modern high performance flat roof. The welded extrusions produce a one-piece grid with excellent drainage and durability.

Crossgrip is quick and simple to fit, and as the wind blows through the grid without lifting it, the matting remains in-place under all normal weather conditions.

Crossgrip is manufactured in roll lengths of up to 30 metres and widths up to 1.2m. Standard colours are Grey and Black.

MM MAY FRONTRUNNER FRONTRUNNER

The ultimate 'clean and dry solution'



SIZES

Available in Standard Module Sizes of:

630mm x 1200mm
900mm x 1500mm
900mm x 1800mm
1220mm x 1800mm
1220mm x 2500mm

Also Available Made to Measure Sizes
Frontrunner can be made to any length.

For widths greater than 1310mm sections can be added together to create any width.

With up to three-quarters of dirt that finds its way into a building coming in on the soles of shoes, it makes good sense to get rid of it at the Entrance. Frontrunner's Diamond tread surface literally scrapes dirt away and its open grid design lets the debris fall through to the floor below. The addition of highly absorbent solution dyed inserts dry the soles of shoes providing an effective and complete 'clean and dry' system.

- Hard-wearing and long lasting in the heaviest of traffic.
- Effective debris drainage for grit, sand even snow.
- Open grid construction allows extremely high soil holding capacity.
- Flexible format contours to non-level applications.
- Easy to remove and clean.

INSERTS

Solution dyed polypropylene fibre designed to remove dirt even from cross-directional traffic.

COLOURS

Black or Grey grid with Charcoal, Slate Blue, Green, Burgundy, or Walnut inserts.

ORDERING

Specify overall dimensions

Length = from left to right

Width = front to back (direction of traffic)

When ordering free standing mats with edging all round specify overall dimensions including edging.

MM MAY HERONRIB

HERONRIB

WARM, COMFORTABLE AND SLIP RESISTANT



Made from strong, flexible, PVC sections in a grid formation, Heronrib provides effective drainage for large amounts of water. It is available with an embossed slip-resistant surface and is comfortable to stand on, even when bare-footed. It is ideal for changing rooms, around pools, in shower and all wet-side areas.

- Efficient drainage matting.
- Hygienic, non-porous and easy to clean.
- Effective inside and outdoors.
- Simple to cut to length and shape.
- Contours to uneven floor surfaces.
- Hardwearing, long lasting and maintenance free.

STANDARD COLOURS:

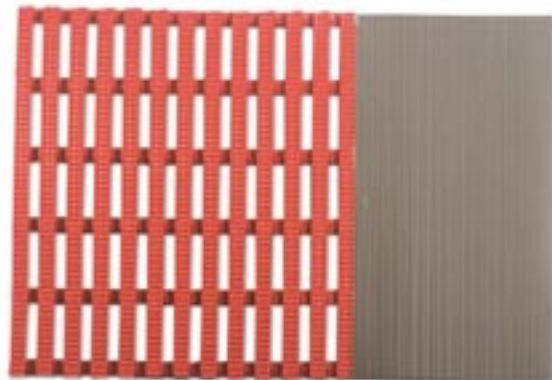
- red
- blue
- green

Available in 10 metre rolls, 60, 75, or 91cm wide in range of attractive colours. Heronrib is easy to cut to length or shape - it can be installed in minutes without the use of fixing tools.

MM MAY VYNAGRIP

VYNAGRIP

Slip-resistant, fatigue-reducing and a boost to productivity



Vynagrip is comfortable to stand on and its deeply etched slip-resistant surface reduces accidents even when used over rough or problem floors. Manufactured from grid-welded PVC it is extremely hardwearing and it allows debris, dirt and liquid spillage to fall through or drain away.

- Reduces fatigue which boosts productivity.
- Hardwearing and maintenance free.
- Hygienic, oil resistant and simple to clean.
- Reduces damage to dropped tools and components.
- Simple to join or cut to shape.
- Vynagrip 'Plus' has bright yellow edges for added safety, demarcation or route-marking.

STANDARD COLOURS:

- red
- blue
- black
- black + yellow edges

Vynagrip and Vynagrip 'Plus' are available in 10 metre rolls 60, 75 or 91 wide. Vynagrip is available in red, blue and black. Vynagrip 'Plus' is black with two, 5cm wide, bright yellow edges.

Both products are easily cut to length or shape and can be installed in minutes without special tools.

MM MAY FIRMAGRIP
FIRMAGRIP



MM MAY PILLOMAT
PILLOMAT



MM MAY FLEXIGRID
FLEXIGRID



MM MAY FLEXITRED
FLEXITRED



MM MAY FLOORLINE
FLORLINE



NOTES



DISPLAY STAND



ROLLS



SAMPLES





MM DCX 336-3015
30 cm, 1,5 m



MM DCX 336-3016
30 cm, 1,5 m



MM DCX 336-3017
30 cm, 1,5 m



MM DCX 336-3018
30 cm, 1,5 m



MM DCX 336-3023
30 cm, 1,5 m



MM DCX 271-1008 130 cm, 15 m
MM DCX 271-3008 65 cm, 15 m



MM DCX 271-1010 130 cm, 15 m
MM DCX 271-3010 65 cm, 15 m
MM DCX 271-5003 65 cm, 2 m



MM DCX 271-3004
65 cm, 15 m



MM DCX 271-1007 130 cm, 15 m
MM DCX 271-3007 65 cm, 15 m
MM DCX 271-5001 65 cm, 2 m



MM DCX 271-1009 130 cm, 15 m
MM DCX 271-3009 65 cm, 15 m
MM DCX 271-5016 65 cm, 2 m



MM DCX 271-3003
65 cm, 15 m



MM DCX 271-3057
65 cm, 15 m



MM DCX 271-3055
65 cm, 15 m



MM DCX 271-3056
65 cm, 15 m



MM DCX 271-3046 65 cm, 15 m
MM DCX 271-5015 65 cm, 2 m



MM DCX 271-3059
65 cm, 15 m



MM DCX 271-3041
65 cm, 15 m



MM DCX 271-3026
65 cm, 15 m



MM DCX 271-3035 65 cm, 15 m
MM DCX 271-5017 65 cm, 2 m



MM DCX 271-3033
65 cm, 15 m



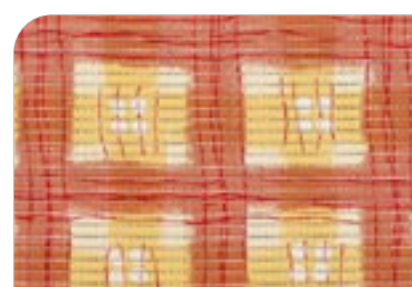
MM DCX 271-3053
65 cm, 15 m



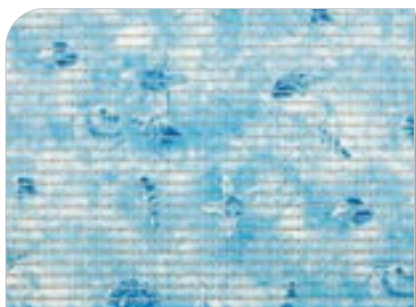
MM DCX 271-3023 65 cm, 15 m
MM DCX 271-5008 65 cm, 2 m



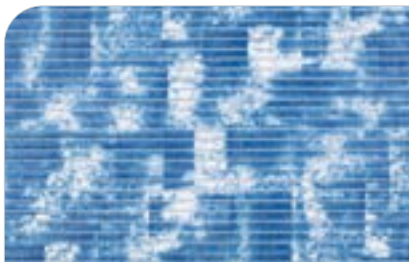
MM DCX 271-3058
65 cm, 15 m



MM DCX 271-1032 130 cm, 15 m
MM DCX 271-3032 65 cm, 15 m



MM DCX 271-3025
65 cm, 15 m



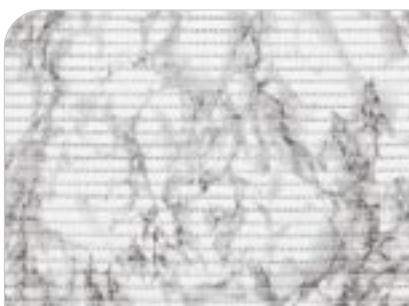
MM DCX 271-1005 130 cm, 15 m
MM DCX 271-3005 65 cm, 15 m
MM DCX 271-5009 65 cm, 2 m



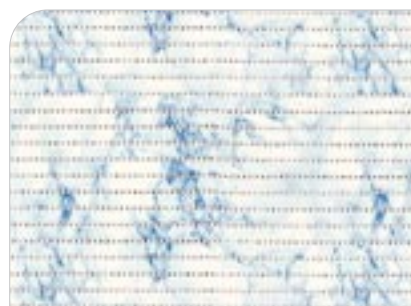
MM DCX 271-3060
65 cm, 15 m



MM DCX 271-3019
65 cm, 15 m



MM DCX 271-1014 130 cm, 15 m
MM DCX 271-3014 65 cm, 15 m



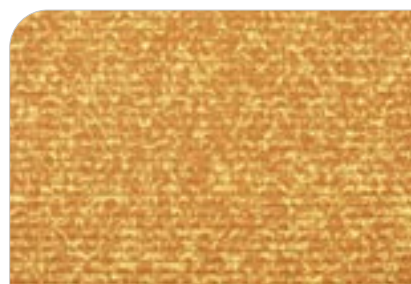
MM DCX 271-3015
65 cm, 15 m



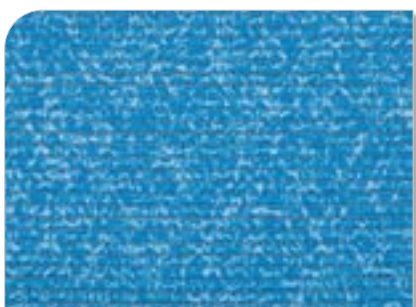
MM DCX 271-3016 65 cm, 15 m
MM DCX 271-5005 65 cm, 2 m



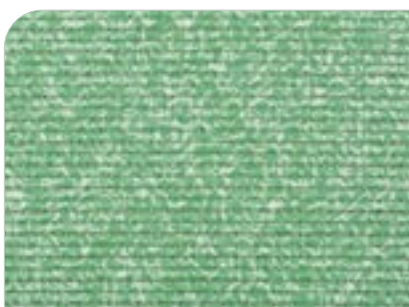
MM DCX 271-3021 Green
MM DCX 271-3017 Blue
65 cm, 15 m



MM DCX 271-3013
65 cm, 15 m



MM DCX 271-1011 130 cm, 15 m
MM DCX 271-3011 65 cm, 15 m



MM DCX 271-1012 130 cm, 15 m
MM DCX 271-3012 65 cm, 15 m



MM DCX 271-3044
65 cm, 15 m



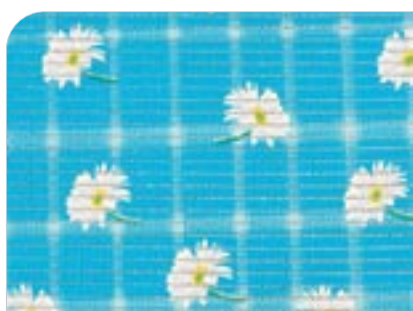
MM DCX 271-3036
65 cm, 15 m



MM DCX 271-3031
65 cm, 15 m



MM DCX 271-3047
65 cm, 15 m



MM DCX 271-3037
65 cm, 15 m



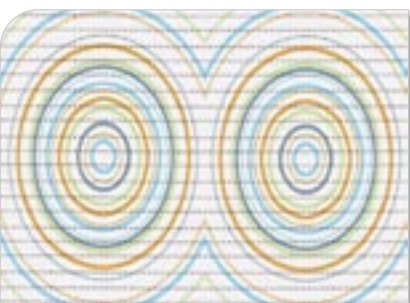
MM DCX 271-3038
65 cm, 15 m



MM DCX 271-3027
65 cm, 15 m



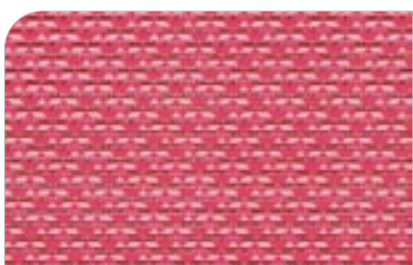
MM DCX 271-3054
65 cm, 15 m



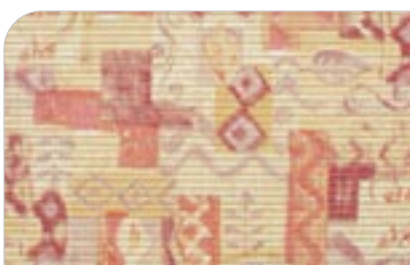
MM DCX 271-3051
65 cm, 15 m



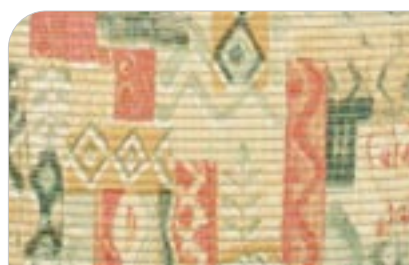
MM DCX 271-3048
65 cm, 15 m



MM DCX 271-1044 130 cm, 15 m
MM DCX 271-3050 65 cm, 15 m



MM DCX 271-3040
65 cm, 15 m



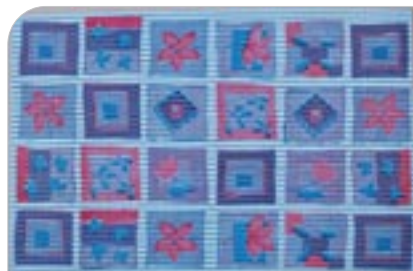
MM DCX 271-1039 130 cm, 15 m
MM DCX 271-3039 65 cm, 15 m
MM DCX 271-5014 65 cm, 2 m



MM DCX 271-3052
65 cm, 15 m



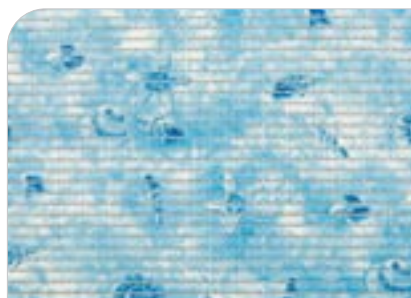
MM DCX 271-1040 130 cm, 15 m
MM DCX 271-3049 65 cm, 15 m



MM DCX 271-4010
80 x 52 cm



MM DCX 271-4009
80 x 52 cm



MM DCX 271-4004
72 x 45 cm



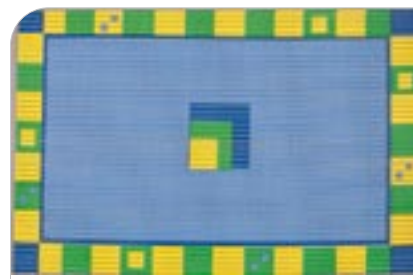
MM DCX 271-3042
65 x 15 cm



MM DCX 271-4005
80 x 52 cm



MM DCX 271-4008
80 x 52 cm



MM DCX 271-4007
80 x 52 cm



MM DCX 271-4006
80 x 52 cm



MM DCX 271-4011
69 x 65,5 cm



MM DCX 271-4002
72 x 45 cm oval



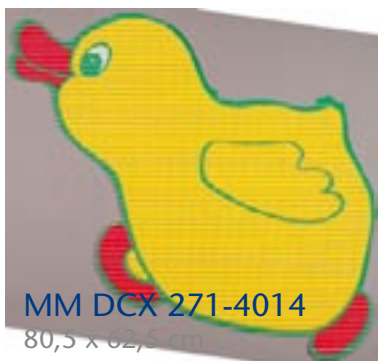
MM DCX 271-4013
72,5 x 65,5 cm



MM DCX 271-4020
70 x 70 cm



MM DCX 271-4016
70 x 70 cm



MM DCX 271-4014
80,5 x 62,5 cm



MM DCX 271-4017
80 x 55 cm



MM DCX 271-4018
76 x 66 cm



MM DCX 271-4019
70 x 70 cm

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THE LEATHERMAN® DIFFERENCE

Efficient

We could leave open gaps in our tools, but we'd rather fill every space with blades you can use.

Precise

We prefer to do a job right-so we take the extra steps of grinding our screw-drivers on 3 sides (count'em) for a precise fit.

Comfortable

Our multi-tools handle tough jobs every day. That doesn't mean they need to be tough to handle. Rounded handles give you a firm, comfortable grip.

Ultra-Sharp

Some say our knives are too sharp. We just say to be careful with them.

Strong

We're not saying you need the help, but with our new plier design, it takes less effort to cut heavyweight wire.

Detailed

We liked grabbing one blade and getting 3 or 4. But our customers didn't. So we listened to them. Now when you pull out a blade, you'll get just one at a time.

Secure

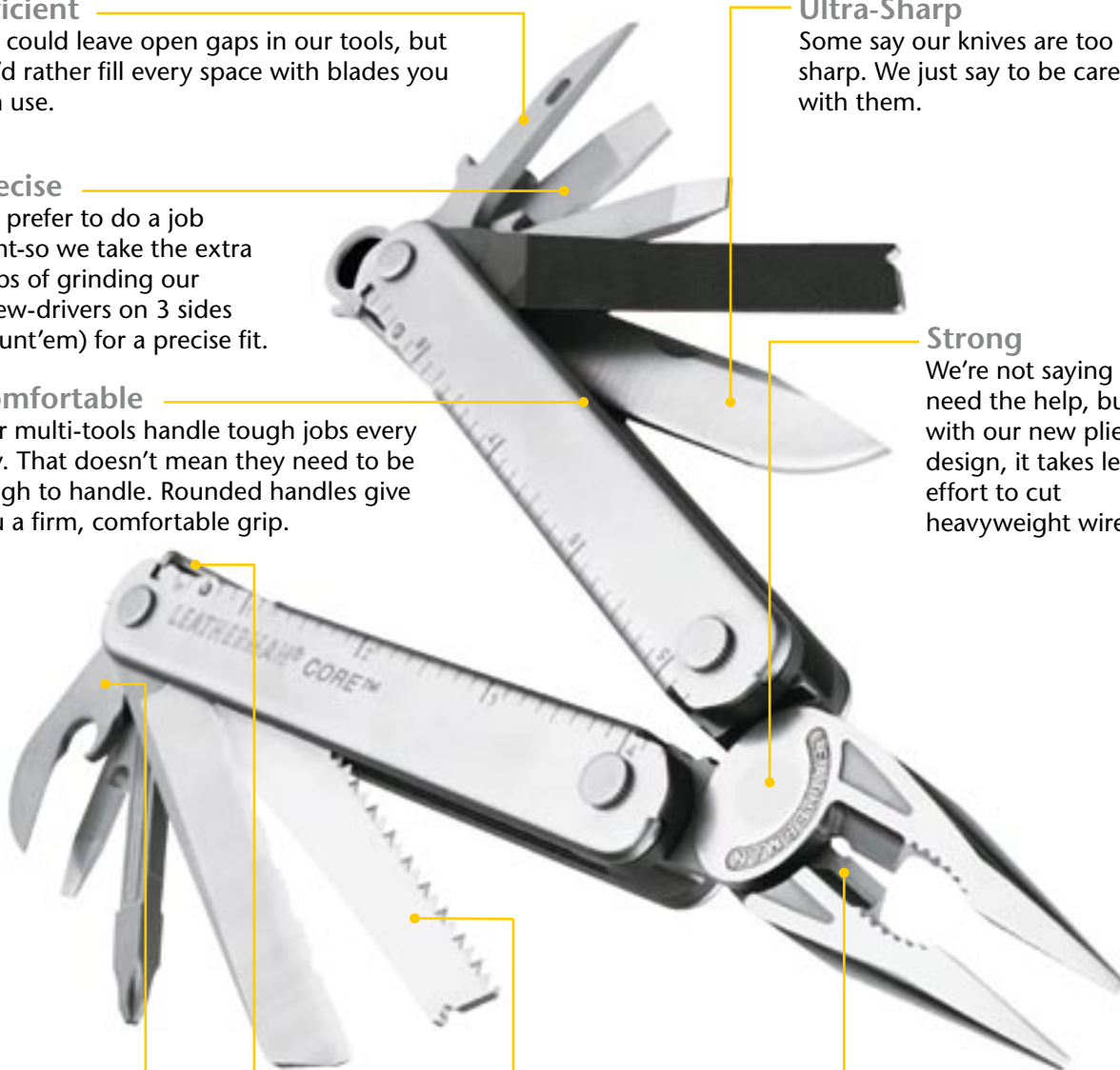
Our locks are easy to use. And they don't require an engineering degree to figure out.

Well Designed

Our engineers are always thinking. Coming up with a saw design that's easier to use? Now that's why they get the views of Mt. Hood from their offices.

Perfectly Aligned

At the risk of being too obsessed with quality-we test every wire cutter for perfect alignment before it leaves our shop. You'll thank us when you're still cutting thick and fine-gauge wire years from now.





VISTA™

MM LTH 830592

Length: 4.74 inches / 12 cm

Weight: 8.11 ounces / 229.9 grams

SPECS

Non-Slip Handles
Bypass Pruners
Soft-Wire Cutters
Combo Knife
Saw
Awl
Choke Tube Tool
Phillips Screwdriver
Flat Screwdriver
Bottle Opener



SURGE™ LEATHER

MM LTH 830165

SURGE™ NYLON

MM LTH 830166

Length: 4.5 inches / 11.5 cm

Weight: 12.5 ounces / 355 grams

SPECS

Needlenose Pliers	Scissors
Regular Pliers	Large Bit Driver
Wire Cutters	Small Bit Driver
Hard-Wire Cutters	5/16" Screwdriver
Stranded-Wire	Awl w/Thread Loop
Cutters	Ruler (9 inches/22
Electrical Crimper	cm)
Clip-Point Knife	Bottle/Can Opener
Serrated Knife	Wire Stripper
Blade Exchanger	Lanyard Ring



INCLUDED BITS & BLADES

Phillips and Flat Tip
Eyeglasses Screwdriver
Phillips #1-2 and Screwdriver 3/16"
Diamond-Coated File
Wood/Metal File
Saw

CORE® LEATHER
MM LTH 830151

CORE® NYLON
MM LTH 830152

Length: 4.5 inches / 11.5 cm

Weight: 10.8 ounces / 307 grams

SPECS

Needlenose Pliers	5/16" Screwdriver
Regular Pliers	7/32" Screwdriver
Wire Cutters	1/8" Screwdriver
Hard-Wire Cutters	Phillips Screwdriver
Stranded-Wire Cutters	Awl w/Thread Loop
Electrical Crimper	Ruler (9 inches/22 cm)
Clip-Point Knife	Bottle/Can Opener
Serrated Knife	Wire Stripper
Wood/Metal File	Lanyard Ring
Saw	



WAVE® LEATHER
MM LTH 830078

WAVE® NYLON
MM LTH 830079

Length: 4 inches / 10 cm

Weight: 8.5 ounces / 241 grams

SPECS

Needlenose Pliers	Diamond-Coated File
Regular Pliers	Large Bit Driver
Wire Cutters	Small Bit Driver
Hard-Wire Cutters	Large Screwdriver
Clip-Point Knife	Ruler (8 inch/19 cm)
Serrated Knife	Bottle/Can Opener
Saw	Wire Stripper
Scissors	Lanyard Ring
Wood/Metal File	



INCLUDED BITS

Phillips and Flat Tip
Eyeglasses Screwdriver
Phillips #1-2 and Screwdriver 3/16"



CHARGE® TI LEATHER MM LTH 830048

CHARGE® TI NYLON MM LTH 830049

Length: 4 inches / 10 cm

Weight: 8.4 ounces / 238 grams

SPECS

Titanium Handles
Needlenose Pliers
Regular Pliers
Wire Cutters
Hard-Wire Cutters
154 CM Clip-Point
Knife
Serrated Knife
Saw
Scissors
Wood/Metal File

Diamond-Coated File
Large Bit Driver
Small Bit Driver
Large Screwdriver
Ruler (8 inch/19 cm)
Bottle/Can Opener
Wire Stripper
Fixed Lanyard Ring
Quick-Release Lanyard Ring
Removable Pocket Clip



INCLUDED BITS

Phillips and Flat Tip
Eyeglasses Screwdriver
Phillips #1-2 and Screwdriver 3/16"
Hex 5/32" and 9/64"
Hex 1/8" and 7/64"
Hex 3/32" and 5/64"
Hex 1/16" and .050
Robertson #2 and #3
Screwdriver 1/8" and Torx #15

CHARGE® XTI LEATHER MM LTH 830054

CHARGE® XTI NYLON MM LTH 830055

Length: 4 inches / 10 cm

Weight: 8.3 ounces / 235 grams

SPECS

Titanium Handles
Needlenose Pliers
Regular Pliers
Wire Cutters
Hard-Wire Cutters
Crimper
154 CM Clip-Point
Knife
Serrated Knife
Cutting Hook
Saw

Wood/Metal File
Diamond-Coated File
Two Large Bit Drivers
Small Bit Driver
Ruler (8 inch/19 cm)
Bottle/Can Opener
Wire Stripper
Fixed Lanyard Ring
Quick-Release Lanyard Ring
Removable Pocket Clip



INCLUDED BITS

Phillips and Flat Tip
Eyeglasses Screwdriver
Phillips #1 and #2
Screwdrivers 1/4" and 3/16"
Hex 5/32" and 9/64"
Hex 1/8" and 7/64"
Hex 3/32" and 5/64"
Hex 1/16" and .050
Robertson #2 and #3
Screwdriver 1/8" and Torx #15

CRUNCH®LEATHER
MM LTH 6801/1

CRUNCH®NYLON
MM LTH 6801/2

Length: 4 inches / 10 cm

Weight: 6.9 ounces / 196 grams

SPECS

Locking Pliers	Large Screwdriver
Wire Cutters	Phillips Screwdriver
Hard-Wire Cutters	Ruler
Serrated Knife	Bottle Opener
Wood/Metal File	Hex Bit Driver
Small Screwdriver	Wire Stripper
Medium Screwdriver	Lanyard Ring



BLAST®LEATHER
MM LTH 830072

BLAST®NYLON
MM LTH 830073

Length: 4 inches / 10 cm

Weight: 6.9 ounces / 196 grams

SPECS

Zytel® Contoured Handle Grips	Large Screwdriver
Needlenose Pliers	Small Screwdriver
Regular Pliers	Phillips Screwdriver
Wire Cutters	Small Bit Driver
Hard-Wire Cutters	Phillips and Flat Tip
Clip-Point Knife	Eyeglasses Screwdriver Bit
Wood/Metal File	Ruler (8 inch/19 cm)
Saw	Bottle/Can Opener
Scissors	Wire Stripper
	Lanyard Ring



FUSE®LEATHER

MM LTH 830066

FUSE®NYLON

MM LTH 830067

Length: 4 inches / 10 cm

Weight: 6 ounces / 170 grams

SPECS

Zytel® Contoured

Handle Grips

Needlenose Pliers

Regular Pliers

Wire Cutters

Hard-Wire Cutters

Clip-Point Knife

Scissors

Large Screwdriver

Small Screwdriver

Phillips Screwdriver

Ruler (8 inch/19 cm)

Bottle/Can Opener

Wire Stripper

Lanyard Ring



Standard Leather



Standard Nylon



KICK®LEATHER

MM LTH 830060

KICK®NYLON

MM LTH 830061

Length: 4 inches / 10 cm

Weight: 5.2 ounces / 147 grams

SPECS

Zytel® Contoured Handle
Grips

Needlenose Pliers

Regular Pliers

Wire Cutters

Hard-Wire Cutters

Clip-Point Knife

Large Screwdriver

Small Screwdriver

Phillips Screwdriver

Ruler (8 inch/19 cm)

Bottle/Can Opener

Wire Stripper

Lanyard Ring



Kick® pocket clip*



Standard Nylon



Standard Leather



*Optional clip sold separately

TOOL FEATURES

SPECS	Vista™	Core®	Surge™	Charge® Ti	Charge® XTi	Wave®	Crunch®	Blast®	Fuse®	Kick®
Titanium Handles				●	●					
Non-Slip Handles	●									
Zytel® Handle Grips								●	●	●
Bypass Pruners	●									
Needlenose Pliers		●	●	●	●	●		●	●	●
Regular Pliers		●	●	●	●	●		●	●	●
Locking Pliers							●			
Soft-Wire Cutters	●									
Wire Cutters		●	●	●	●	●	●	●	●	●
Hard-Wire Cutters		●	●	●	●	●	●	●	●	●
Stranded-Wire Cutters		●	●							
Crimper					●					
Electrical Crimper		●	●							
154 CM Clip-Point Knife				●	●					
Clip-Point Knife		●	●			●		●	●	●
Serrated Knife		●	●	●	●	●	●			
Combo Knife	●									
Cutting Hook					●					
Saw	●	●	●	●	●	●				
Scissors			●	●		●		●	●	
Wood/Metal File		●	●	●	●	●	●	●	●	
Diamond-Coated File			●	●	●	●				
Blade Exchanger			●							
Choke Tube Tool	●									
Two Large Bit Drivers					●					
Large Bit Driver			●	●		●				
Small Bit Driver			●	●	●	●		●		
Hex Bit Driver							●			
Bits Included*			●	●	●	●		●		
Large Screwdriver		●	●	●		●	●	●	●	●
Medium Screwdriver					●	●	●			
Small Screwdriver			●	●	●	●	●	●	●	●
Flat Screwdriver	●									
Phillips Screwdriver	●	●	●	●	●		●	●	●	●
Ruler (inch/cm)		●	●	●	●	●	●	●	●	●
Bottle/Can Opener		●	●	●	●	●		●	●	●
Bottle Opener	●						●			
Awl	●	●	●							
Wire Stripper		●	●	●	●	●	●	●	●	●
Fixed Lanyard Ring		●	●	●	●	●	●	●	●	●
Quick-Release Lanyard Ring				●	●					
Removable Pocket Clip				●	●					

*See individual product pages for bit details.



MICRA® & SQUIRT® FEATURES

SPECS	Micra®	Squirt® S4	Squirt® P4
Scissors	•	•	
Needlenose Pliers			•
Regular Pliers			•
Straight Knife	•	•	•
Wire Cutters			•
Extra-Small Screwdriver	•	•	•
Medium Screwdriver	•	•	•
Flat Phillips	•	•	•
Wood/Metal File			•
Nail File/Cleaner	•	•	
Bottle Opener	•	•	•
Key Ring Attachment	•	•	•
Awl			•
Tweezers	•	•	
Ruler (inch/cm)	•	•	

JUICE® FEATURES

SPECS	Juice® C2	Juice® S2	Juice® CS4	Juice® Xe6
Needlenose Pliers	•	•	•	•
Regular Pliers	•	•	•	•
Straight Knife	•	•	•	•
Serrated Knife				•
Saw			•	•
Wire Cutters	•	•	•	•
Hard-Wire Cutters	•	•	•	•
Extra-Small Screwdriver	•	•	•	•
Small screwdriver	•	•	•	•
Med/Lrg Screwdriver	•	•	•	•
Phillips Screwdriver	•	•	•	•
Diamond-Coated File				•
Wood/Metal File				•
Bottle/Can Opener	•	•	•	•
Lanyard Ring	•	•	•	•
Awl			•	•
Scissors		•	•	•
Corkscrew	•		•	•
Corkscrew Assist	•		•	•

MICRA® BLACK ALUMINIUM

MICRA® RED ALUMINIUM

MICRA® BLUE ALUMINIUM

MICRA® GREEN ALUMINIUM

MICRA® GRAY ALUMINIUM

MM LTH 6432

MM LTH 6433

MM LTH 6434

MM LTH 6435

MM LTH 6438

MICRA® GIFT WRAPPING

MM LTH + cod./2

Length: 2.5 inches / 6.5 cm

Weight: 1.8 ounces / 51 grams

SPECS

Scissors
Straight Knife
Nail File/Cleaner
Tweezers
Extra-Small Screwdriver
Medium Screwdriver
Flat Phillips Screwdriver
Ruler
Bottle Opener
Key Ring Attachment



*Sleeve sold separately

SQUIRT® S4 "INFERNO" RED
MM LTH 8103

SQUIRT® S4 "GLACIER" BLUE
MM LTH 8104

SQUIRT® S4 "STORM" GRAY
MM LTH 8108

Length: 2.5 inches / 5.75 cm

Weight: 1.9 ounces / 54 grams

SPECS

Scissors
Straight Knife
Extra-Small Screwdriver
Medium Screwdriver
Flat Phillips Screwdriver
Nail File/Cleaner
Bottle Opener
Key Ring Attachment
Tweezers
Ruler



*Sleeve sold separately



SQUIRT® P4 "INFERNO" RED

MM LTH 8003

SQUIRT® P4 "GLACIER" BLUE

MM LTH 8004

SQUIRT® P4 "STORM" GRAY

MM LTH 8008

Length: 2.25 inches / 5.75 cm

Weight: 2 ounces / 57 grams

SPECS

Needlenose Pliers
Regular Pliers
Straight Knife
Wire Cutters
Extra-Small Screwdriver
Medium Screwdriver
Flat Phillips Screwdriver
Wood/Metal File
Bottle Opener
Key Ring Attachment
Awl



Squirt Sleeve*



"Inferno" Red



"Storm" Gray



*Sleeve sold separately

JUICE® C2

MM LTH 7010

Length: 3.25 inches / 8.25 cm

Weight: 4.3 ounces / 122 grams

SPECS

Needlenose Pliers
Regular Pliers
Straight Knife
Wire Cutters
Hard-Wire Cutters
Extra-Small Screwdriver
Small Screwdriver
Med/Lrg Screwdriver
Phillips Screwdriver
Bottle/Can Opener
Lanyard Ring
Corkscrew
Corkscrew Assist



Juice Polycarbonate*



930905 Juice Leather*

*Sheaths sold separately

JUICE® S2

MM LTH 7020

Length: 3.25 inches / 8.25 cm

Weight: 4.4 ounces / 125 grams

SPECS

Needlenose Pliers
Regular Pliers
Straight Knife
Wire Cutters
Hard-Wire Cutters
Extra-Small Screwdriver
Small Screwdriver
Med/Lrg Screwdriver
Phillips Screwdriver
Bottle/Can Opener
Lanyard Ring
Scissors



*Sheaths sold separately

JUICE® CS4

MM LTH 7420

SPECS

Needlenose Pliers
Regular Pliers
Straight Knife
Saw
Wire Cutters
Hard-Wire Cutters
Extra-Small Screwdriver
Small Screwdriver
Med/Lrg Screwdriver
Phillips Screwdriver
Bottle/Can Opener
Lanyard Ring
Awl
Scissors
Corkscrew
Corkscrew Assist



Length: 3.25 inches / 8.25 cm

Weight: 5.5 ounces / 156 grams

*Sheaths sold separately

JUICE® XE6

MM LTH 7810

SPECS

Needlenose Pliers
Regular Pliers
Straight Knife
Serrated Knife
Saw
Wire Cutters
Hard-Wire Cutters
Extra-Small Screwdriver
Small Screwdriver
Med/Lrg Screwdriver
Phillips Screwdriver
Diamond-Coated File
Wood/Metal File
Bottle/Can Opener
Lanyard Ring
Awl
Scissors
Corkscrew
Corkscrew Assist



Juice Polycarbonate*



930905 Juice Leather*



Length: 3.25 inches / 8.25 cm

Weight: 6.7 ounces / 190 grams

*Sheaths sold separately

JUICE® KF4

MM LTH 7410

SPECS

Needlenose Pliers
Straight Knife
Wire Cutters
Hard-Wire Cutters
Extra-Small Screwdriver
Small Screwdriver
Med / Lrg Screwdriver
Phillips Screwdriver
Lanyard Attachment
Saw
Awl
Serrated Knife
Diamond File
Ruler



"Storm" Gray



Length: .25 in. / 8.25 cm closed

Weight: 5.5 ounces / 156 grams

KNIVES

FEATURES

BLADE LAUNCHER™. No springs required. A little Leatherman ingenuity and the flick of a finger are all that are needed to put the knife blade to work. Special materials help make the action smooth and easy, and the finger tab disappears into the handle once the blade is deployed. Nothing else on the market operates this simply or this well.

CARABINER. Our patent-pending carabiner stays hidden until you need it, nesting with other components to save space. Then a simple thumb action is all that is required to hang your Leatherman knife on a backpack, rope or belt loop. Plus, it locks into place so attachment is easy.

BOTTLE OPENER. The carabiner is also designed to be the best bottle cap lifter we've ever offered. And since it easily rotates or slides out with one hand, you won't have to wait long to enjoy your reward for a day's work well done.

Durable

Ready to work and built to last.

Innovative

Cutting-edge designs with new features.

Sharp

A clean cut every time.

Secure

Easy-to-use locks keep blades in place.

Convenient

More versatility, less space.



E300 MM LTH 830354
E301 MM LTH 830366

A classic locking liner with Leatherman's Blade Launcher™ knife deployment mechanism. Durable glass-reinforced nylon handles provide a sure grip for working with the 420 stainless steel blade. Available with a plain (model e300) or combo edge (model e301).

SPECS

Blade opening: One-hand Blade Launcher, thumb stud
Blade material: 420 stainless steel
Lock mechanism: Locking liner
Closed length: 3.875"
Open length: 6.7"
Blade length: 2.8"
Weight: 3.0 oz., 86 grams
Blade grind: Hollow
Blade style: Straight edge (e300),
combination straight and serrated (e301)
Blade finish: Bead-blasted
Handle material: Glass-filled nylon with rubber inserts

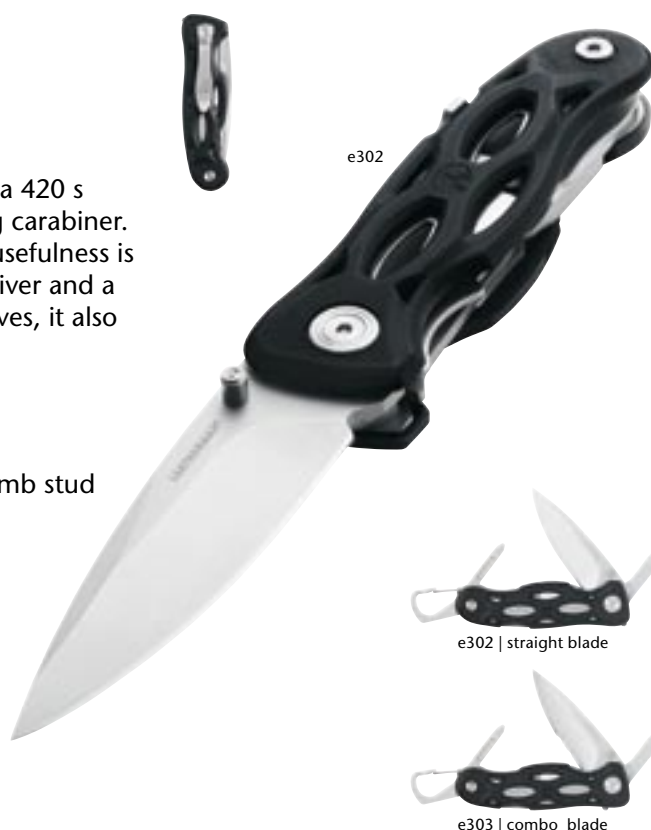


E302 MM LTH 830357
E303 MM LTH 830369

Skeletonized glass-filled nylon handles contain a 420 stainless knife and Leatherman's unique rotating carabiner. But in typical Leatherman fashion, even more usefulness is provided, here in the form of a Phillips screwdriver and a 1/4" flat screwdriver. Like all e- and k-series knives, it also includes a removable pocket clip.

SPECS

Blade opening: One-hand Blade Launcher, thumb stud
Blade material: 420 stainless steel
Lock mechanism: Locking liner
Closed length: 3.875"
Open length: 6.7"
Blade length: 2.8"
Weight: 3.9 oz., 111 grams
Blade grind: Hollow
Blade style: Straight edge (e302),
combination straight and serrated (e303)
Blade finish: Bead-blasted
Handle material: Skeletonized glass-filled nylon

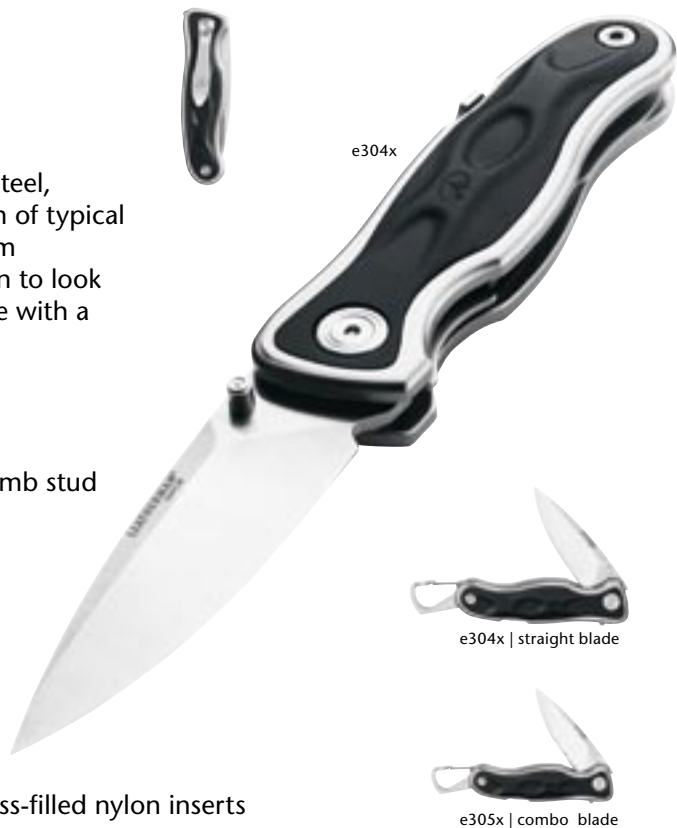


E304X MM LTH 830360
E305X MM LTH 830372

This three-ounce gem features 154 CM blade steel, engineered to provide triple the edge retention of typical stainless steel knives. The handle is created from machined aluminum and glass-reinforced nylon to look great and keep weight to a minimum. Available with a plain (model e304x) or combo edge (e305x).

SPECS

Blade opening: One-hand Blade Launcher, thumb stud
 Blade material: 154 CM
 Lock mechanism: Locking liner
 Closed length: 3.875"
 Open length: 6.7"
 Blade length: 2.8"
 Weight: 3.0 oz., 84 grams
 Blade grind: CNC flat
 Blade style: Straight edge (e304x),
 combination straight and serrated (e305x)
 Blade finish: Polished and ground
 Handle material: Machined aluminum with glass-filled nylon inserts



E306X MM LTH 830430
E307X MM LTH 830433

The Blade Launcher™ is just the start of a long list of features and versatility on this folder. It offers more usefulness than thought possible in a pocketknife this size. A proprietary bit driver combines with a bit holder integrated into the handle to provide six screw bits. A 154 CM blade, locking carabiner-bottle opener and removable pocket clip complete this compact workhorse.

SPECS

Blade opening: One-hand Blade Launcher, thumb stud
 Blade material: 154 CM
 Lock mechanism: Locking liner
 Closed length: 3.875"
 Open length: 6.7"
 Blade length: 2.8"
 Weight: 4.2 oz., 118 grams
 Blade grind: CNC flat
 Blade style: Straight edge (e306x),
 combination straight and serrated (e307x)
 Blade finish: Polished and ground
 Handle material: Machined aluminum with glass-filled nylon inserts, stainless steel bolsters



Included Bits:

Phillips #1 & #2
 Screwdriver 3/16" & 1/4"
 Screwdriver 1/8" x Torx #15

C300 MM LTH 830343
C301 MM LTH 830349

A classic locking liner with Leatherman's Blade Launcher™ knife deployment mechanism. Durable glass-reinforced nylon handles provide a sure grip for working with the 420 stainless steel blade. Available with a plain edge (model c300) or combo edge (model c301).

SPECS

Blade opening: One-hand Blade Launcher, thumb stud
Blade material: 420 stainless steel
Closed length: 4.0"
Open length: 6.8"
Blade length: 2.8"
Weight: 2.88 oz., 81.6 grams
Blade grind: Hollow
Blade style: Straight edge (c300),
combination straight and serrated (c301)
Blade finish: Bead-blasted
Handle material: Glass-Reinforced nylon



C302 MM LTH 830345
C303 MM LTH 830351

The sleek aluminum handle and 420 stainless steel blade are crafted in Leatherman's feature-rich tradition. With a unique rotating carabiner/bottle opener, removable pocket clip and patent-pending Blade Launcher™ technology, the c302 (straight edge) and c303 (combo) are the ultimate combination of form and function.

SPECS

Blade opening: One-hand Blade Launcher, thumb stud
Blade material: 420 stainless steel
Closed length: 4.0"
Open length: 6.8"
Blade length: 2.8"
Weight: 3.2 oz., 90.7 grams
Blade grind: Hollow
Blade style: Straight edge (c302),
combination straight and serrated (c303)
Blade finish: Bead-blasted
Handle material: Aluminum



C304 MM LTH 830347
C305 MM LTH 830353

Get the job done right the first time with all the Leatherman quality and functionality you've come to expect. With two screwdrivers, carabiner/bottle opener combination and removable pocket clip, the sure grip of the nylon handle with rubber-inserts will give you a great hold on more than just a 420 stainless steel blade.

SPECS

Blade opening: One-hand Blade Launcher, thumb stud
 Blade material: 420 stainless steel
 Closed length: 3.88"
 Open length: 6.68"
 Blade length: 2.8"
 Weight: 3.92 oz., 111.1 grams
 Blade grind: Hollow
 Blade style: Straight edge (c304),
 combination straight and serrated (c305)
 Blade finish: Bead-blasted
 Handle material: Glass-Reinforced nylon with rubber inserts



K500X MM LTH 830382
K501X MM LTH 830394

The k500x/k501x was created specifically for rigorous use by avid hunters. Its traditional lockback design and comfortable, durable handle materials make working with the knife blade a breeze. And because the blade is made of premium 154 CM stainless steel, it will hold its cutting edge three times as effectively as typical stainless knives. Optional belt sheath available at www.leatherman.com/shop.

SPECS

Blade opening: Thumb stud
 Blade material: 154 CM
 Lock mechanism: Lockback
 Closed length: 4.5"
 Open length: 7.6"
 Blade length: 3.1"
 Weight: 4.6 oz., 132 grams
 Blade grind: CNC flat
 Blade style: Straight edge (k500x),
 combination straight and serrated (k501x)
 Blade finish: Polished and ground
 Handle material: Skeletonized glass-filled nylon



K502X MM LTH 830438
K503X MM LTH 830438 COMBO

Take everything you expect from a traditional lockback folder. Then pile on the features-can opener, bottle opener, bit driver (with six screw bit tips), even a carabiner clip-but do it so the extra versatility isn't noticed until it's needed. What you get is a product engineers like to call "feature dense," which means the k502x and k503x provide maximum usefulness with minimum bulk.

SPECS

Blade opening: Thumb stud
 Blade material: 154 CM
 Lock mechanism: Lockback
 Closed length: 4.5"
 Open length: 7.6"
 Blade length: 3.1"
 Weight: 7.2 oz., 204 grams
 Blade grind: CNC flat
 Blade style: Straight edge (k502x),
 combination straight and serrated (k503x)
 Blade finish: Polished and ground
 Handle material: Glass-filled nylon
 with rubber overmold, stainless steel bolsters



Included Bits:

Phillips #1 & #2
 Screwdriver 3/16" & 1/4"
 Screwdriver 1/8" x Torx #15

H500 MM LTH 830379
H501 MM LTH 830379 COMBO

Smooth one-handed opening and a strong, 420 HC stainless steel blade make this folding knife the perfect choice for avid hunters everywhere. You're sure to appreciate the traditional lockback design and comfortable, durable handle that make working with this knife a cinch. Available with a plain edge (h500) or combo edge (h501).

SPECS

Blade opening: Thumb stud
 Blade material: 420 stainless steel
 Lock mechanism: Lockback
 Closed length: 4.5"
 Open length: 7.6"
 Blade length: 3.1"
 Weight: 3.6 oz., 102.1 grams
 Blade grind: Hollow
 Blade style: Straight edge (h500),
 combination straight and serrated (h501)
 Blade finish: Bead-blasted
 Handle material: Glass-Reinforced nylon with rubber inserts
 Included Accessories: Nylon belt sheath



H502 MM LTH 830437

H503 MM LTH 830437 COMBO

The streamlined design of a traditional lockback folder meets the functionality of a multi-tool, without additional bulk. You'll find a quality 420 HC stainless steel blade and plenty of additional features-bit driver (with six screw bit tips), bottle opener and folding carabiner clip-all neatly tucked into a comfortable handle with rubber inserts for maximum portability.

SPECS

Blade opening: Thumb stud
 Blade material: 420 stainless steel
 Lock mechanism: Lockback
 Closed length: 4.5"
 Open length: 7.6"
 Blade length: 3.1"
 Weight: 6.08 oz., 172.4 grams
 Blade grind: Hollow
 Blade style: Straight edge (h502),
 combination straight and serrated (h503)
 Blade finish: Bead-blasted
 Handle material: Glass-Reinforced nylon
 with rubber overmold
 Included Accessories: Nylon belt sheath



Included Bits:

Phillips #1 & #2
 Screwdriver 3/16" & 1/4"
 Screwdriver 1/8" x Torx #15

FEATURES

	e300	e301	e302	e303	e304x	e305x	e306x	e307x	c300	c301	c302	c303	c304	c305	k500x	k502x	h500	h502
Blade Launcher™	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
Thumb Stud	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
420 Stainless Steel Knife	●	●	●	●					●	●	●	●	●	●			●	●
154 CM Steel Knife					●	●	●	●							●	●		
Straight Edge Knife	●		●		●		●		●		●		●		●	●	●	●
Straight & Serrated Edge Knife		●		●		●		●		●		●		●				
Locking Liner	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
Lockback															●	●	●	●
Phillips Screwdriver			●	●									●	●				
1/4" Flat Screwdriver			●	●									●	●				
Bit Driver							●	●								●		●
Bit Holder							●	●								●		●
Additional Bits							●	●								●		●
Removable Pocket Clip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Carabiner Clip	●	●	●	●	●	●	●	●			●	●	●	●	●	●		●
Can Opener																●		●
Bottle Opener	●	●	●	●	●	●	●	●			●	●	●	●	●	●		●
Belt Sheath							●	●								●	●	●

REMOVABLE BIT DRIVER

MM LTH 830085

Add ten tools to your Blast®, Fuse®, Kick® or Juice model and to your e302, e303, c304 and e305 model with the Removable Bit Driver. The set comes with a driver, five double-sided tool steel bits and a standard nylon or leather sheath.



SPECS

Hex 4mm and 5mm
Hex 6mm and 1/4"
Torx #10 and #15
Phillips #0 and #3
Screwdriver .075" and .200"

BIT KIT

MM LTH 934875

The Bit Kit expands your driver's capabilities with 42 tool steel bits. Use the Bit Kit with your Surge™, Charge® AL, Charge® ALX, Charge® TTI, Wave® or with your e306x, e307x, k502x, h502 and the Removable Bit Driver. Nylon Sheath included.



SPECS

Hex 1.5mm and 2mm
Hex 2.5mm and 3mm
Hex 4mm and 5mm
Hex 6mm and 1/4"
Hex 7/32" and 3/16"
Hex 5/32" and 9/64"
Hex 1/8" and 7/64"
Hex 3/32" and 5/64"
Hex 1/16" and .050"
Robertson #3 and #2

Robertson #1 and Pozi #3
Pozi #2 and #1
Torx #10 and #15
Torx #20 and #25
Torx #27 and #30
Phillips #0 and #3
Phillips #1 and #2
Screwdrivers 3/32" and 1/8"
Screwdrivers 5/32" and 3/16"
Phillips and Flat Tip
Eyeglasses Screwdriver

UNIVERSAL TOOL ADAPTER™

MM LTH 6507/2

The Universal Tool Adapter™ quickly converts your favorite Leatherman tool into a heavy-duty 1/4" hex drive. Just slide the Tool Adapter over the plier jaws and close the handles to provide a safe, comfortable grip. The Universal Tool Adapter fits the Core®, Surge™, Charge® Ti, Charge® XTi, Wave®, Blast®, Fuse® and Kick®. Comes with a set of six hex bits, but any regular 1/4" hex bit will providing extra versatility and value. Includes a compact clip-on case and the following six bits: #8-10 slotted; #3 and #0 Phillips #1 and #2 Robertson (square); and #15 Torx.

SPECS

1/4" Hex Drive
6 Hex Bits
3 Locking Positions
Lanyard Ring



ACCESSORIES

MM LTH 934850

The **Quick-Release Lanyard Ring** has an extra-wide loop and detaches from your tool as soon as you press the lock and pull. Sold as a set with the **Removable Pocket Clip**. For use with Surge™, Charge® Ti, Charge® XTi and the all-locking Wave®.

MM LTH 934860

Attach your Kick® to your backpack, pocket or car's visor with the **Kick Pocket Clip**.

934850 Quick-release lanyard



934850 Removable pocket clip



934860 Kick® pocket clip





NOTES



MM MAG LED 2D-CELL

MM MAG LED 3D-CELL

MM MAG LED 4D-CELL

2, 3 & 4 D-CELL MAG-LED FLASHLIGHTS

The Maglite® flashlight, renowned for its quality, durability, and reliability, is now available with the new MAG-LED™ Technology. Designed for professional and consumer use, Maglite® LED flashlights build on the experience in craftsmanship, engineering, and advanced technology evident in all Mag® flashlights. The Maglite® flashlight is internationally accepted as the Professional Flashlight®. Built tough enough to last a lifetime, its durability and patented features now combined with the new MAG-LED™ Technology make the Maglite® LED flashlight a technologically advanced lighting instrument. Available in 2, 3, & 4 Cell D size, the benefits include:

- A Powerful Projecting Beam that focuses simply by rotating the head.
- Balanced Optics™, combining a highly refined reflector with a quality LED, for a brilliant adjustable beam.
- Intelligent Energy Source Management (patent pending) balancing high brightness with extended battery life.
- Interchangeable Light Sourcing - Use either the installed LED module or the Krypton lamp (stored in the tailcap).



	2D	3D	4D
Overall Length:	10 in. 254 mm	12-11/32 in. 313 mm	14-23/32 in. 374 mm
Barrel Diameter:	1-9/16 in. 39.67 mm	1-9/16 in. 39.67 mm	1-9/16 in. 39.67 mm
Head Diameter:	2-1/4 in. 57.00 mm	2-1/4 in. 57.00 mm	2-1/4 in. 57.00 mm
Weight without battery:	14 oz. 402 g	15 oz. 445 g	17 oz. 496 g
Weight with battery:	23 oz. 674 g	30 oz. 856 g	36 oz. 1043 g
LED:	3 Watt* 10,000 hour rated life	3 Watt* 10,000 hour rated life	3 Watt* 10,000 hour rated life
Energy Management:	✓	✓	✓
Balanced Optics:	✓	✓	✓
Projecting Beam:	✓	✓	✓
Focusing Beam:	✓	✓	✓
Batteries Required:	(2) D size alkaline	(3) D size alkaline	(4) D size alkaline

*As rated by supplier of LED.



MM MAG LED 2AA-CELL MM MAG LED 3AA-CELL

2 & 3 AA-CELL MAG-LED FLASHLIGHTS



The new Mini Maglite® LED is crafted after the legendary Mini Maglite® flashlight, an icon of classic American design, famous around the world. Built tough enough to last a lifetime, its durability and patented features are now available with the new MAG-LED™ Technology. Whether you choose the super bright 2-Cell AA for its smaller size or the longer 3-Cell AA with its even higher performance, these technologically advanced lighting instruments are the ideal personal flashlights.

The benefits include:

- A Powerful Projecting Beam that focuses simply by rotating the head.
- Balanced Optics™, combining a highly refined reflector with a quality LED, for a brilliant adjustable beam.
- Intelligent Energy Source Management (patent pending) balancing high brightness with extended battery life.
- Candle Mode Unscrew flashlight head, place head down on stable flat surface and set flashlight barrel into head.



Black - 2 & 3 AA-Cell



Red - 2 & 3 AA-Cell



Silver - 2 & 3 AA-Cell



Blue - 2 & 3 AA-Cell



Gray - 2 & 3 AA-Cell

	2AA	3AA
Overall Length:	6.607 in. 168.8 mm	8.596 in. 218.3 mm
Barrel Diameter:	.709 in. 18 mm	.709 in. 18 mm
Head Diameter:	1 in. 25.4 mm	1 in. 25.4 mm
Weight without battery:	2.4 oz. 68.04 g	2.88 oz. 81.64 g
Weight with battery:	4.15 oz. 117.75 g	5.44 oz. 154.22 g
LED:	3 Watt* 10,000 hour rated life	3 Watt* 10,000 hour rated life
Energy Management:	✓	✓
Balanced Optics:	✓	✓
Projecting Beam:	✓	✓
Focusing Beam:	✓	✓
Batteries Required:	(2) AA size alkaline	(3) AA size alkaline

*As rated by supplier of LED.

MM MAG 2D-CELL
MM MAG 3D-CELL
MM MAG 4D-CELL
MM MAG 5D-CELL
MM MAG 6D-CELL

D-CELL FLASHLIGHTS

Every Mag-Lite® flashlight embodies a precise balance of refined optics, efficient power, durability and quality. Each Mag-Lite® D-Cell flashlight includes two high intensity White Star® Krypton Gas Lamps for enhanced brilliance and extended range.

3,0 volts
4,5 volts
6,0 volts
7,5 volts
9,0 volts



Black - 2, 3, 4, 5, & 6 D-Cell



Red - 2, 3, 4, 5, & 6 D-Cell



Silver - 2 & 3 D-Cell



Blue - 2, 3, & 4 D-Cell



Gray - 2 & 3 D-Cell



Purple - 2 & 3 D-Cell



Camo - 3 D-Cell Only

- High-intensity light beam
- 1/2 turn, cam action focus, spot-to-flood
- Self-cleaning rotary switch, 3 position, On, Off, and Signal (Manual, Momentary On-Off)
- Spare lamp safely secured in the tailcap
- High-strength aluminum alloy cases
- O-ring sealed for water resistance
- Limited Lifetime Warranty in the Western Hemisphere and Japan; Ten-Year Limited Warranty Elsewhere.
- Individually serial numbered
- All Mag® flashlights are designed, patented and manufactured in the U.S.A. May contain some imported components.

	2D	3D	4D	5D	6D
Overall Length:	10 in. 254 mm	12-11/32 in. 313 mm	14-23/32 in. 374 mm	17-1/8 in. 434 mm	19-1/2 in. 495 mm
Barrel Diameter:	1-9/16 in. 39.67 mm	1-9/16 in. 39.67 mm	1-9/16 in. 39.67 mm	1-9/16 in. 39.67 mm	1-9/16 in. 39.67 mm
Head Diameter:	2-1/4 in. 57.00 mm	2-1/4 in. 57.00 mm	2-1/4 in. 57.00 mm	2-1/4 in. 57.00 mm	2-1/4 in. 57.00 mm
Weight without battery:	14 oz. 402 g	15 oz. 445 g	17 oz. 496 g	19 oz. 547 g	21 oz. 598 g
Weight with battery:	23 oz. 674 g	30 oz. 856 g	36 oz. 1043 g	43 oz. 1233 g	50 oz. 1417 g
Battery Life continuous on time:*	9-10 hours	9-10 hours	9-10 hours	9-10 hours	9-10 hours
Battery voltage output:	3.0 volts	4.5 volts	6.0 volts	7.5 volts	9.0 volts
Batteries Required:	(2) D size alkaline	(3) D size alkaline	(4) D size alkaline	(5) D size alkaline	(6) D size alkaline

*Battery on time is approximate and may vary between lamps and batteries.

MM MAG 2C-CELL
MM MAG 3C-CELL
MM MAG 4C-CELL

3,0 volts
4,5 volts
6,0 volts

C-CELL FLASHLIGHTS

The Mag-Lite® C-Cell flashlight embodies the same precise balance of refined optics, efficient power, durability and quality as the D-Cell Flashlights in a smaller, lighter weight design. Each Mag-Lite® C-Cell flashlight includes two high intensity White Star® Krypton Gas Lamps for enhanced brilliance and extended range.



- High-intensity light beam
- 1/2 turn, cam action focus, spot-to-flood
- Self-cleaning rotary switch, 3 position, On, Off, and Signal (Manual, Momentary On-Off)
- Smaller & lighter than the D cell
- Spare lamp safely secured in the tailcap (see page 3)
- High-strength aluminum alloy cases
- O-ring sealed for water resistance
- Limited Lifetime Warranty in the Western Hemisphere and Japan; Ten-Year Limited Warranty Elsewhere.
- Individually serial numbered
- All Mag® flashlights are designed, patented and manufactured in the U.S.A. May contain some imported components.

	2C	3C	4C
Overall Length:	8-15/16 in. 227 mm	10-7/8 in. 276 mm	12-13/16 in. 325 mm
Barrel Diameter:	1-1/4 in. 31.75 mm	1-1/4 in. 31.75 mm	1-1/4 in. 31.75 mm
Head Diameter:	2-1/4 in. 57.00 mm	2-1/4 in. 57.00 mm	2-1/4 in. 57.00 mm
Weight without battery:	11 oz. 311 g	12 oz. 340 g	13 oz. 368 g
Weight with battery:	15 oz. 445 g	19 oz. 541 g	22 oz. 637 g
Battery Life continuous on time:*	5 hours	5 hours	5 hours
Battery voltage output:	3.0 volts	4.5 volts	6.0 volts
Batteries Required:	(2) C size alkaline	(3) C size alkaline	(4) C size alkaline

*Battery on time is approximate and may vary between lamps and batteries.



Black - 2, 3, & 4 C-Cell

MM MAG MINI AA

2-CELL AA MINI FLASHLIGHT

Until its inception, no flashlight of this size incorporated the features, functions, and unique design elements of our Mini Maglite® AA flashlight. Made in the U.S.A. and famous around the world for its brightness, quality, durability, and dependability.

Presentation Box
Includes:
(2) Premium AA
Alkaline Batteries



- High-intensity light beam
- 1/2 turn, twist focus, spot-to-flood
- Patented Candle Mode
- Spare lamp safely secured in the tailcap
- High-strength aluminum alloy case
- O-ring sealed for water resistance
- Vented tailcap (patented) reduces chance of gas buildup
- Compact/lightweight construction
- Limited Lifetime Warranty in the Western Hemisphere and Japan; Ten-Year Limited Warranty Elsewhere.
- All Mag® flashlights are designed, patented and manufactured in the U.S.A. May contain some imported components.

Overall Length:	5-3/4 in. 146.00 mm
Barrel Diameter:	23/32 in. 18.23 mm
Head Diameter:	1 in. 25.40 mm
Weight without battery:	2.1 oz. 60 g
Weight with battery:	3.8 oz. 107 g
Battery Life continuous on time:*	Approx. 5 hours
Battery voltage output:	3.0 volts
Batteries Required:	Two (2) AA size alkaline

*Battery on time is approximate and may vary between lamps and batteries.





MM MAG MINI AAA

2-CELL AAA MINI FLASHLIGHT

The Mini Maglite® 2-Cell AAA flashlight has all the same features and functions as the Mini Maglite® AA flashlight in a smaller, lighter version for ease of use and storage.



- High-intensity light beam
- 1/2 turn, twist focus, spot-to-flood
- Patented Candle Mode
- Spare lamp safely secured in the tailcap
- High-strength aluminum alloy case
- O-ring sealed for water resistance
- Vented tailcap (patented) reduces chance of gas buildup
- Compact/lightweight construction
- Limited Lifetime Warranty in the Western Hemisphere and Japan; Ten-Year Limited Warranty Elsewhere.
- Flashlight designed, patented and manufactured in the U.S.A. May contain some imported components.



Black Red Silver Blue Gray Purple

Overall Length:	5 in. 127.00 mm
Barrel Diameter:	1/2 in. 12.70 mm
Head Diameter:	3/4 in. 19.00 mm
Weight without battery:	0.9 oz. 26 g
Weight with battery:	1.7 oz. 49 g
Battery Life continuous on time:*	2.2 hours
Battery voltage output:	3.0 volts
Batteries Required:	Two (2) AAA size alkaline

*Battery on time is approximate and may vary between lamps and batteries.

MM MAG SOLITAIRE

SINGLE CELL AAA SOLITAIRE® FLASHLIGHT

Presentation Box

Includes:

- Key Lead (black)
- (1) Premium AA Alkaline Battery



Weighing less than one ounce (with battery) and about three inches in length, the Mag-Lite® Solitaire® Single Cell AAA flashlight offers the same precision engineering and craftsmanship found in every Mag-Lite® flashlight. With its unique shape, the Mag-Lite® Solitaire® flashlight fits conveniently into pockets, purses, attache cases, etc.



- High-intensity light beam
- Twist focus, spot-to-flood
- Innovative extended key lead allows the light beam and keys to be used together in the same direction
- Spare lamp safely secured in the tailcap
- High-strength aluminum alloy case
- O-ring sealed for water resistance
- Vented tailcap (patented) reduces chance of gas buildup

- Compact/lightweight construction
- Limited Lifetime Warranty in the Western Hemisphere and Japan; Ten-Year Limited Warranty Elsewhere.
- Flashlight designed, patented and manufactured in the U.S.A. May contain some imported components.



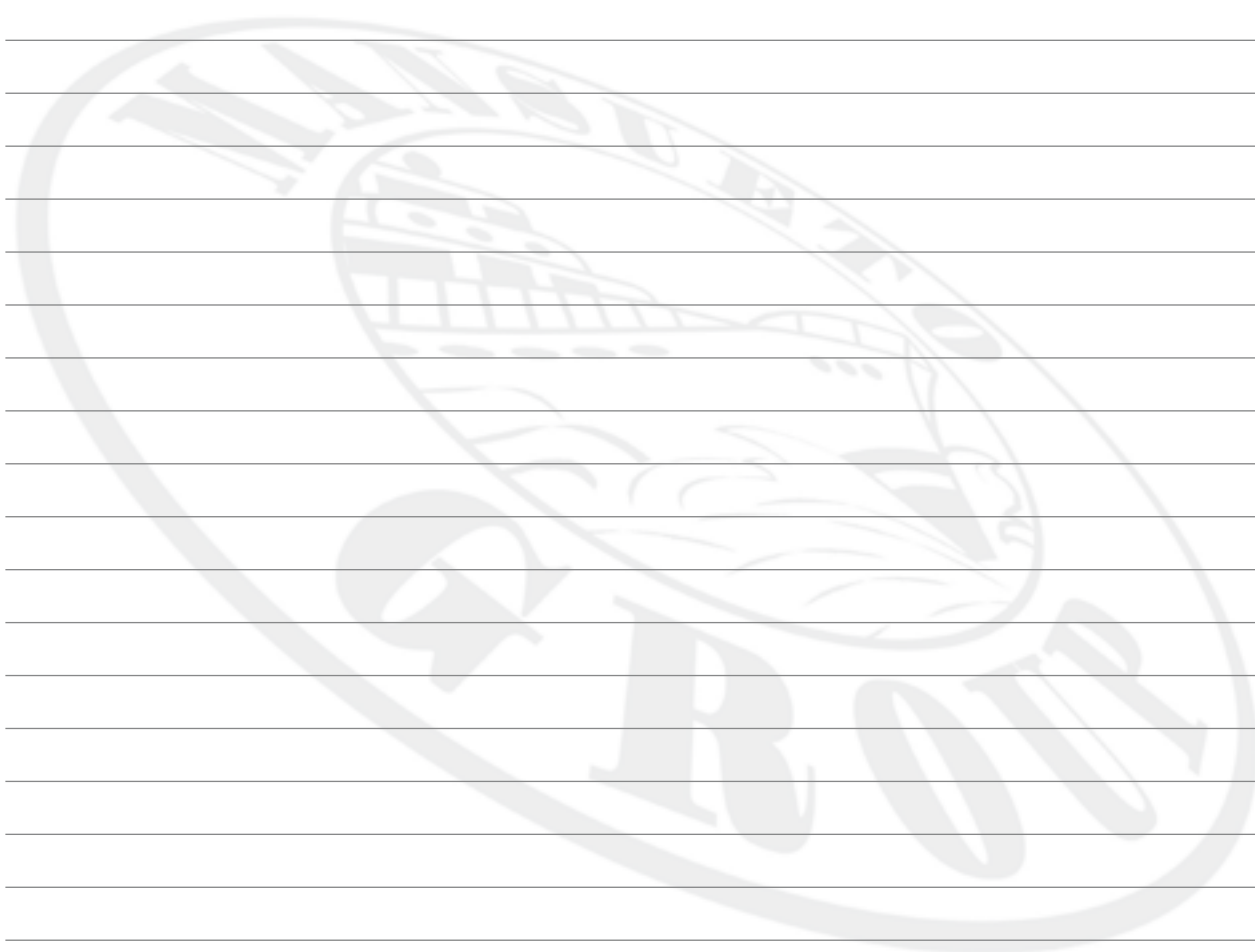
Black Red Silver Blue Gray Purple

Overall Length:	3-3/16 in. 81.00 mm
Barrel Diameter:	1/2 in. 12.70 mm
Head Diameter:	1/2 in. 12.70 mm
Weight without battery:	0.4 oz. 13 g
Weight with battery:	0.8 oz. 24 g
Battery Life continuous on time:*	3.5 hours
Battery voltage output:	1.5 volts
Batteries Required:	One (1) AAA size alkaline

*Battery on time is approximate and may vary between lamps and batteries.



NOTES



MM VER 602.2
MM VER 602.22

45 kg, parallel
30 kg, parallel, swivelling heads

SUCTION LIFTER, 2 CUPS, PLASTIC, WITH ARTICULATED JOINTS



Makes working with unwieldy parts quicker and more effective · suitable for all materials with smooth, flat, airtight surfaces such as glass, plastic, metal, coated wood and marble · The longitudinal holes in the articulated joints (MM VER 602.22) allow transporting surfaces which are curved beyond standard · suction discs: ø 120 mm

MM VER 602.1
MM VER 602.11
MM VER 602.12

60 kg, parallel
60 kg, parallel
30 kg, vertical

VERIBOR SUCTION LIFTER, 2 CUPS, PLASTIC



For all kinds of loads · makes working with unwieldy parts quicker and more effective · suitable for all materials such as glass, plastic, metal, coated wood, marble, etc. · article MM VER 602.11 made of non-corroding steel parts · MM VER 602.12: suction disc with sealing lip for slightly textured surfaces · suction discs: ø 120 mm

MM EUR VACUUM

40/80 kg, parallel

ECONOMY SUCTION LIFTER, 2 CUPS, PLASTIC



For transportation of flat surfaced objects, or as holder by swimming, cleaning or repairing boats. Produced by longlasting weather resistant materials, like hardplastic, special rubber and stainless steel.

Hold 40/80 kg. depending by the version. Available single or double Vacuum Lifter.

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24H DELIVERY TO THE MEDITERRANEAN



INFLATABLE FENDERS



- MAXIMUM PROTECTION
- MINIMUM SPACE
- MINIMUM WEIGHT

AERÉ® inflatable fenders are in daily use on boats and yachts from 11 to >500 feet, including US Coast Guard vessels, and have seen extreme storm duty without damage to the boats or the fenders.

GUARANTEE

One Year **unconditional**, and two additional years manufacturing quality.





Colors Available

White, Black, Gray, Navy, R. Blue, Green, Red, Yellow, Orange

CODE	DIAMETER X LENGTH	
MM AER 1229IN	12 x 29 Inch	Standard
MM AER 1242IN	12 x 42 Inch	Standard
MM AER 1258IN	12 x 58 Inch	Standard
MM AER 1272IN	12 x 72 Inch	Standard
MM AER 1296IN	12 x 96 Inch	Standard
MM AER 1829IN	18 x 29 Inch	Standard
MM AER 1842IN	18 x 42 Inch	Standard
MM AER 1858IN	18 x 58 Inch (7)	Standard
MM AER 2429IN	24 x 29 Inch	Standard
MM AER 2442IN	24 x 42 Inch	Standard
MM AER 2458IN	24 x 58 Inch (7)	Standard
MM AER 2496IN	24 x 96 Inch (7)	Standard
MM AER 34FT	3 x 4 Feet (4,7)	Standard
MM AER 37FT	3 x 7 Feet (4)	Standard
MM AER 314FT	3 x 14 Feet (4,5)	Standard
MM AER 45FT	4 x 5 Feet (4,5,7)	Standard
MM AER 410FT	4 x 10 Feet (4,5)	Standard
MM AER 420FT	4 x 20 Feet (4,5)	Standard
MM AER 18IN	Cinch 18" (1,2)	Wedge
MM AER 24IN	Cinch 24" (1,2)	Wedge
MM AER 328FLAT	Mat 3'x2'x8" (1,2)	Flat
MM AER 818FLAT	Mat 8'x1'x8" (1,2)	Flat
MM AER 8158FLAT	Mat 8'x1.5'x8" (1,2)	Flat
MM AER 828FLAT	Mat 8'x2'x8" (1,2)	Flat
MM AER 1228FLAT	Mat 12'x2'x8" (1,2)	Flat
MM AER 1628FLAT	Mat 16'x2'x8" (1,2)	Flat

- AERÉ® Fenders are available in over 30 sizes and 9 colors.
- AERÉ® "CHINC", V-Piling Adaptor. Available for our 18 and 24 inch diameter fenders.
- New FLAT Inflatable Fenders. 8 inches thick, in 3 widths, and up to 16 feet long. Platform or stern fender.
- Extreme Duty Fenders are Available with Extra Heavy Fabric and Extra Reinforcement.
- Custom Sizes and Shapes Available.

- Save Space, Weight and Provides the Highest Level of Protection
- Hand Crafted, Rugged Construction.
- Heavy-duty polyester/PVC coated fabric.
- Stainless steel hardware.
- UV inhibitors.
- Maximum Impact Compression Resistance.
- Maximum Protection.
- Many uses-emergency flotation, race buoys and markers, work or play platform.
- FENDA SOX covers available for all fender size



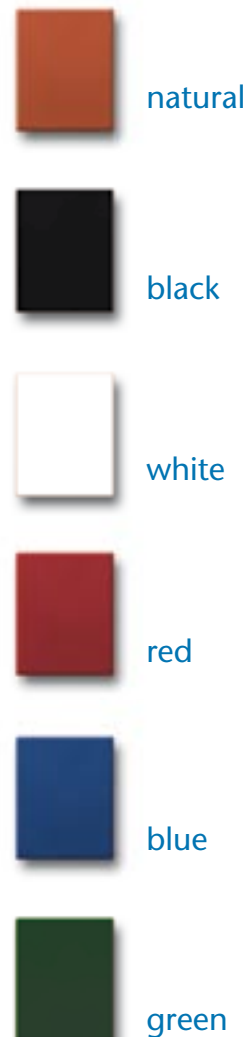
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GENERAL INQUIRIES **info@mansuetomarine.it**

TECHNICAL ASSISTANCE ON-LINE

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CUSTOM FENDER HOOKS



Enduring Protection– MegaFend custom fender hooks are the perfect way to protect a yacht’s varnished, painted, or stainless hand rails. They also help assure that suspended fender lines remain clear of yacht surfaces, a further safeguard against unwanted surface or line abrasion.

Handcrafted Quality– The core structure of each fender hook is available in quality 316 stainless steel or aluminum where applicable. The finest sheep’s wool covers the core, protecting rail surface area. The outside is covered with premium-grade, maintenance-free heavyweight leather. All Megafend fender hooks are handcrafted and designed for heavy use. A wide selection of standard and specially crafted hardware including Patent Pending Megafend pad eyes, spreader bar, line holder, rod mount and fender hook designs are available. Megafend will custom configure hooks to your exact specifications.

Fender hooks shown are typical configurations. Shape & hardware can be configured to your exact needs. The outer covering of premium-grade leather is available in your choice of maintenance-free natural, black, white and now, red, blue or green colors.

MM MGF STYLE102



4-inch style. Welded base ring. Accommodates 5/8-inch line.

MM MGF STYLE104



Fender hook with cradle for fuel line or shore power cord.

MM MGF STYLE105



Pipe rail style w/hardware variations. Laser engraved stainless steel nameplate applied

MM MGF STYLE107



3-inch style with sheep's wool and line grommet.

MM MGF STYLE108



4-inch box rail style.

MM MGF STYLE109



Standard pipe rail style w/hardware variations.

MM MGF STYLE201



4-inch model. cam cleat, welded base ring, pad eye and line cleat added.

MM MGF STYLE202



Line holder accessory for fenderhooks. Shown attached to typical hook.

MM MGF STYLE204



Flapper model accommodates varying rail profiles.

MM MGF STYLE302



White contoured model with Schaefer cleat and pad eyes.

MM MGF STYLE303



Pipe rail style with line grommet.

MM MGF STYLE401



4-inch style. Hardware in Black Pearl finish.

MM MGF STYLE402



4-inch style. Hardware in Pink Gold finish.

MM MGF STYLE403



5-inch style. Hardware in Stainless Steel.

MM MGF STYLE404



5-inch style with welded base ring. Hardware in Chrome finish.

MM MGF STYLE405



4-inch contoured style. Hardware in Gold finish.

MM MGF STYLE406



Contoured model. Hardware in Black powder coat.

MM MGF STYLE407



5-inch box rail model with Schaefer cam cleat, line cleat pad eyes and welded base ring.

MM MGF STYLE501



4" wide hand rail style, aluminum core, Schaefer cam cleat, 2 solid metal eyes, for lines to 3/4".

MM MGF STYLE502



5" wide cap rail style, cam cleat, solid metal eyes, welded "D" ring.

MM MGF STYLE503



5" wide cap rail style, cam cleat, solid metal eyes, welded "D" ring.

MM MGF STYLE504



5" wide box rail style, cam cleat, 2 solid metal eyes, welded "D" ring, line cleat added.

MM MGF STYLE505



4" wide cap rail style minimizes stress on inside edge of cap rail, Schaefer cam cleat, 3 solid metal eyes.

MM MGF STYLE506



5" wide handrail style, cam cleat, 2 solid metal eyes, welded box ring.

MM MGF STYLE507



5" wide box rail style, cam cleat, 2 solid metal eyes, welded box ring.

MM MGF STYLE508



4" wide modified box rail style, Schaefer cam cleat, 2 solid metal eyes, welded box ring.

MM MGF STYLE509



4" wide modified flybridge box rail style, Schaefer cam cleat, 1 solid metal eye, welded stainless steel spreader bar to minimize line abrasion on side of wheelhouse.

MM MGF STYLE510



4" wide box rail style, Schaefer cam cleat, 2 solid metal eyes.

MM MGF STYLE511



6" wide box rail style, fuel / electric line cradle.

MM MGF STYLE512



Box rail style, patented 316 stainless steel threadless fairleads. Cam cleat, and rear mounted black velcro line holder.

MM MGF STYLE521



Box rail fender hook style, patented design w/ cam cleat, line holder & 316 stainless threadless fairleads.



CHAFE GEAR

MM MGF CG3478-2 FT	3/4" • 7/8" Line	MM MGF CG1025-4 FT	1" • 1-1/4" Line
MM MGF CG3478-3 FT	3/4" • 7/8" Line	MM MGF CG1520-2 FT	1-1/2" • 2" Line
MM MGF CG3478-4 FT	3/4" • 7/8" Line	MM MGF CG1520-3 FT	1-1/2" • 2" Line
MM MGF CG1025-2 FT	1" • 1-1/4" Line	MM MGF CG1520-4 FT	1-1/2" • 2" Line
MM MGF CG1025-3 FT	1" • 1-1/4" Line		

Removable Megafend chafe gear is designed for heavy use applications. All of our chafe gear can be installed or removed on your lines without the need to re-braid the line end. We construct each style with only the finest materials and make them to fit any size line, and to your desired length.

Megafend fluffy chafe gear– Our sheep's wool fluffy, available in white or black, is used where the fender line or dock line rubs against paint or gelcoat. They are available in sizes to match the line diameters readily used as well as in whatever length is needed. Caution– black fluffy is ONLY to be used ON BLACK LINES or color bleed may occur.



Our fluffy chafe gear is available in white or black

Megafend ballistic nylon or leather chafe gear wraps– Each is used to provide protection for dockline hawsers, line eyes or where dock lines come in contact with rubrails. They are designed for heavy use and available in sizes to match the line diameters readily used as well as in whatever length is needed. Our ballistic black chafe gear is a premium look with excellent wearability. Our silver crust cowhide chafe is a unique look with excellent style and wearability. Our black leather chafe is a traditional look with excellent style and wearability.



Our ballistic black chafe gear is a premium look with excellent wearability (color lightened to show detail)



Our silver crust cowhide chafe is a unique look with excellent style and wearability



Our black leather chafe is a traditional look with excellent style and wearability



ballistic style applied to line eye



handsewn leather style applied to line eye

SOLID CORE FENDERS

MM MGF MEGA 100+	size 559mm (22") dia. x 1194mm (47") length
MM MGF MEGA 90	size 457mm (18") dia. x 1016mm (40") length
MM MGF MEGA 80	size 356mm (14") dia. x 889mm (35") length
MM MGF MEGA 70	size 305mm (12") dia. x 889mm (35") length
MM MGF MEGA 50	size 254mm (10") dia. x 660mm (26") length
MM MGF MEGA 30	size 152mm (06") dia. x 508mm (20") length

Solid-Core Durability– Megafend solid core fenders are available in all the standard marine sizes and are performance engineered to withstand heavy use. Each has an outer covering of quality Sunbrella® marine fabric with black being the standard color. All standard models use a 25mm (1") pvc pipe through the center. An optional stainless steel rod kit is available for conditions where extreme service is the rule. Our stainless kit is equipped with a ring over each end. Specialty sizes and over 100 colors are available on request. We'll also recover your existing fenders, even if made by others, when needed.



fender w/stainless
steel rod kit option

standard model
w/pvc through
center



ACCESSORIES

Megafend quality hardware parts are the industry's toughest products available. Many are made from durable and beautiful solid 316 stainless steel. We stock a wide variety of hardware to customize any of our fender hook products to answer your every mooring need. Megafend also has a line of related mooring products accessories including fender covers, throw bags, dock lines, tow lines and more. Style 605 Pad Eye has U.S. Patent Pending.



611- Ronstan Cam Cleat
for up to 18mm (3/4") line
(Shown w/609 line guide)



601 - Schaefer Cam Cleat
with 608 line guide
for up to 16mm (5/8") line



607 - Harken Cam Cleat
for up to 18mm (3/4") line



609 - Line Guide
for up to 18mm (3/4") line



608 - Line Guide
for up to 16mm (5/8") line



610 - Cleat 102mm (4") wide



Throw Bag

NEW— Megafend Threadless Fairleads

Style 612— (shown at right) are fabricated in quality 316 stainless steel. These fairleads are a Megafend exclusive. The PATENTED design of the fairleads allows line to instantly be attached to the fender hook without having to thread lines through traditionally used line eyes. Mounting plate can be countoured to follow shape of fender hook as shown in detail.



detail



602 - Pad Eye for
up to 16mm (5/8") line



605 - Pad Eye, polished,
solid 316 stainless steel
for up to 18mm (3/4") line.



604 - Pad Eye
for up to 18mm (3/4") line.

Megafend has many additional hardware items for installation on its Fender Hooks. Several of these items are so innovative as to be Patent Pending. For ordering or further information please call: +39 3396709546.

MEGAFEND 100% PURE NEATSFOOT OIL

MM MGF NEATSFOOT OIL 32 FL. OZ

Megafend 100% Pure Neatsfoot Oil Marine Grade is one of the finest preservatives available. As the name indicates, it is a 100-percent pure, all-natural product, free of any petroleum or other compounds. It is time proven excellent protection for all standard finish leather articles subjected to outdoor use. It is absorbed deep into leather fibers, keeping them soft, pliable, repelling moisture and lubricating against the drying effects of weather. Recommended for care and restoration of marine leathers such as standard finish fender hooks, leather upholstery and most other marine leather appointments. Oil may tend to darken light colored leathers. Do not use on suede or nubuck leathers.

WARNING: DO NOT USE ON LEATHER SURFACES DESIGNATED AS MAINTENANCE-FREE. Permanent damage to the finish will occur.



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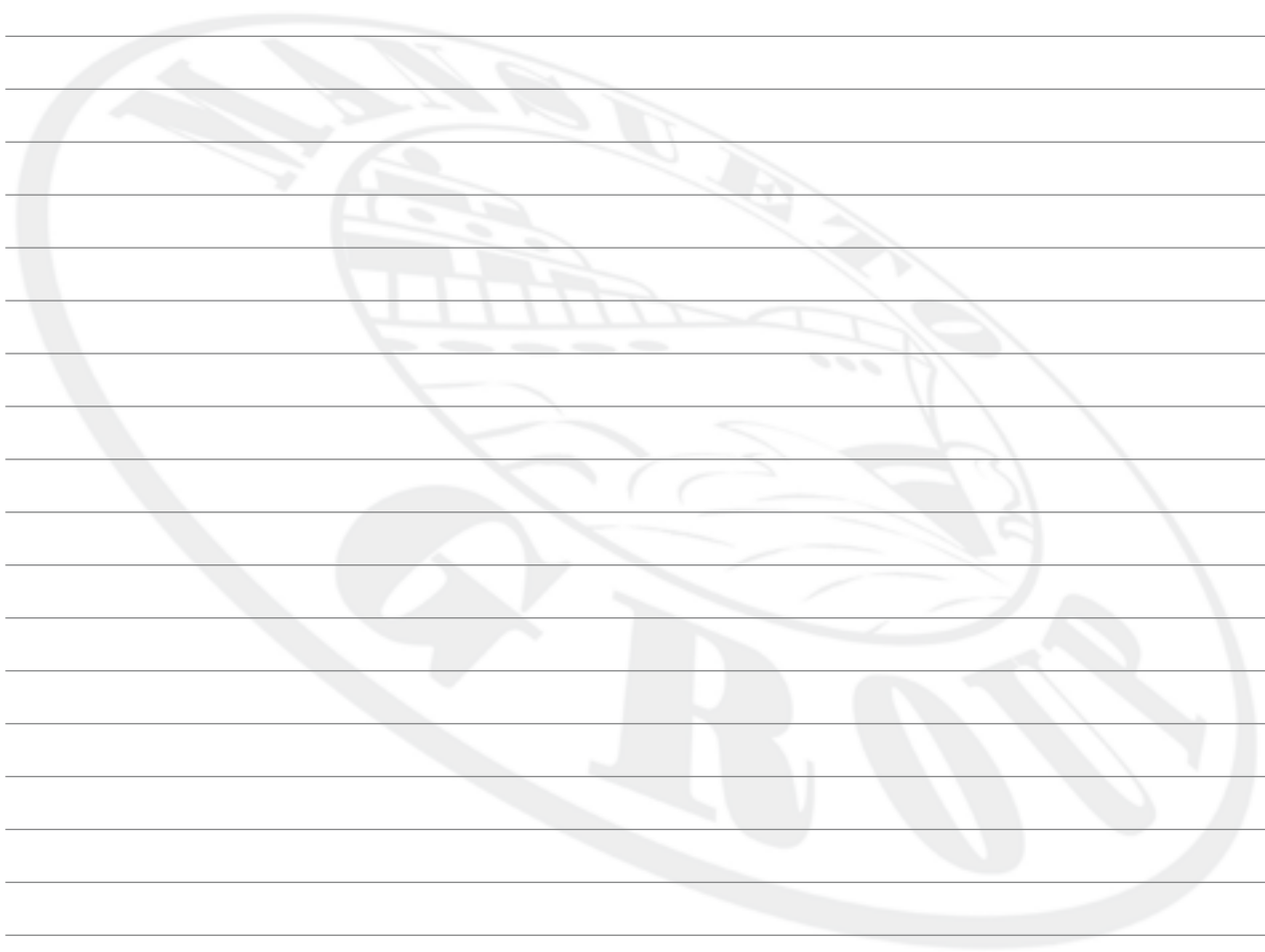
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NOTES





ABRASIVES

3M MARINE PREFERRED ABRASIVES

APPLICATION	"BEST"	"GOOD"
Surface Removal	3M™ Green Corps™ Grinding Discs 	3M™ Type D Grinding Discs 
	3M™ Imperial™ Hookit™ or Stikit™ Abrasives 	3M™ Green Corps™ Stikit™ Abrasives 
Fairing or Blending	3M™ Imperial™ Hookit™ or Stikit™ Abrasives 	3M™ Gold 216U Stikit™ Abrasives 
Surface Conditioning	3M™ Imperial™ Hookit™ or Stikit™ Abrasives 	3M™ Gold 216U Stikit™ Abrasives 3M™ Wetordry™ Sheets 

3M MARINE ABRASIVE APPLICATIONS

	Professional Repair/Aftermarket							
	Bottom Paint Removal	Bottom Paint Prep and Scuffing	Epoxy Sanding / Fiber-glass Repair	Fairing	Paint Prep / Primer Sanding	Gelcoat Finishing	Paint Finishing	Bright-work/ Wood
3M™ Stikit™ Abrasives								
3M™ Imperial™ Stikit™ Abrasive Disc Rolls	P	P	P	P	P	P	P	P
3M™ Imperial™ Stikit™ Abrasive Disc Rolls 360L				B		B		
3M™ Stikit™ Finishing Film Discs 260L						P	P	
3M™ Stikit™ Gold Abrasive Disc Rolls 216U		B	B	B	B	B	B	B
3M™ Stikit™ Gold Abrasive Disc Rolls 236U		B	B	B	B	B	B	B
3M™ Imperial™ Stikit™ Abrasive Disc Rolls 363I	B	B	B	B				B
3M™ Stikit™ Green Corps™ Abrasive Discs	B	B	B					B
3M™ Stikit™ Tri-M-Ite™ Abrasive Disc Rolls 414N								G
3M™ Hookit™ Abrasives								
3M™ Imperial™ Hookit™ Abrasive Discs	P	P	P	P	P	P	P	P
3M™ Imperial™ Hookit™ Abrasive Discs 360L				B		B		
3M™ Imperial™ Hookit™ Finishing Film Discs 260L						P	P	
3M™ Hookit™ Green Corps™ Abrasive Discs	B	B	B					B



	Boat Building			
	Plugs	Mold Repair	Patch and Repair	Final Finish
3M™ Stikit™ Abrasives				
3M™ Imperial™ Stikit™ Abrasive Disc Rolls	P	P	P	P
3M™ Imperial™ Stikit™ Abrasive Disc Rolls 360L	P	P	P	P
3M™ Stikit™ Finishing Film Discs 260L				
3M™ Stikit™ Gold Abrasive Disc Rolls 216U				
3M™ Stikit™ Gold Abrasive Disc Rolls 236U				
3M™ Imperial™ Stikit™ Abrasive Disc Rolls 363I				
3M™ Stikit™ Green Corps™ Abrasive Discs				
3M™ Stikit™ Tri-M-Ite™ Abrasive Disc Rolls 414N				
3M™ Hookit™ Abrasives				
3M™ Imperial™ Hookit™ Abrasive Discs	P	P	P	P
3M™ Imperial™ Hookit™ Abrasive Discs 360L	P	P	P	P
3M™ Imperial™ Hookit™ Finishing Film Discs 260L				
3M™ Hookit™ Green Corps™ Abrasive Discs				

P = Preferred Abrasive

B = Better Abrasive

G = Good Abrasive

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3M™ STIKIT™ “PREFERRED” ABRASIVES

3M™ Stikit™ Abrasives are pressure-sensitive adhesive backed for easy application and removal. Use with 3M Stikit abrasive back-up pads.

3M™ IMPERIAL™ STIKIT™ ABRASIVES

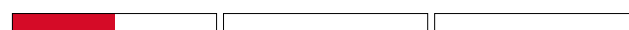


3M's "Preferred" abrasive. Purple in color, which designates 3M's latest technology, greatest cost/value and highest quality abrasive. 3M Imperial Abrasives have several quality construction advantages which provide increased benefit and cost/value. P80 – P500 have a higher quality C-weight paper backing, and come in convenient disc rolls. Grits P36E – P80E have a higher quality E-weight paper backing. They are boxed, individually lined discs. Both are designed to provide more durability, better cut and longer life. All grits are constructed of a high quality aluminum oxide mineral, with grits P36E – P180 having a unique blended mineral designed to cut faster and last longer. Excellent for use on tough marine gelcoat, paint and primer systems. Also outstanding on wood.

Preferred

Better

Good



3M™ Imperial™ Stikit™/Disc Rolls 334U and 734U

Part Number	Product ID	Grade	Discs/ Roll	Rolls/ Case
5"				
MM 3M 00298	734U	P500	75	4
MM 3M 00299	734U	P400	75	4
MM 3M 00301	734U	P320	75	4
MM 3M 00302	734U	P280	75	4
MM 3M 00303	734U	P240	75	4
MM 3M 00304	745I	P220	75	4
MM 3M 00305	734U	P180	75	4
MM 3M 00306	734U	P150	75	4
MM 3M 00307	734U	P120	75	4
MM 3M 00308	734U	P100	75	4
MM 3M 00309	734U	P80	75	4
6"				
MM 3M 00322	334U	P500	75	4
MM 3M 00323	334U	P400	75	4
MM 3M 00324	334U	P360	75	4
MM 3M 00325	334U	P320	75	4
MM 3M 00326	334U	P280	75	4
MM 3M 00327	334U	P240	75	4
MM 3M 00328	334U	P220	75	4
MM 3M 00329	734U	P180	75	4
MM 3M 00330	734U	P150	75	4
MM 3M 00331	734U	P120	75	4
MM 3M 00332	734U	P100	75	4
MM 3M 00333	734U	P80	75	4
8"				
MM 3M 00337	334U	P320	100	4
MM 3M 00338	334U	P220	100	4
MM 3M 00339	734U	P180	100	4
MM 3M 00340	734U	P120	100	4
MM 3M 00341	734U	P80	100	4



3M™ Imperial™ Stikit™ Disc Rolls 745I and 740I

Part Number	Product ID	Grade	Discs/ Roll	Box/ Case
5"				
MM 3M 00336	745I	P80E	50	4
MM 3M 00381	740I	60E	50	4
MM 3M 00367	740I	40E	50	4
MM 3M 00368	740I	36E	50	4
6"				
MM 3M 00371	745I	P80E	100	4
MM 3M 00372	740I	60E	50	4
MM 3M 00373	740I	40E	50	4
MM 3M 00374	740I	36E	50	4
8"				
MM 3M 00377	745I	P80E	25	4
MM 3M 00378	740I	60E	25	4
MM 3M 00379	740I	40E	25	4
MM 3M 00380	740I	36E	25	4

**NO MINIMUM ORDER
REQUESTED**

Immediate delivery even
for a single product

+39 0184 573346

Preferred

Better

Good

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3M™ IMPERIAL™ STIKIT™ ABRASIVE DISC ROLLS 360L

High quality abrasive discs designed to cut faster and last longer on composite substrates, enabling the user to obtain maximum usage from each disc. Designed for use on gelcoat. Not recommended for sanding coatings, as this abrasive contains no 3M™ Fre-Cut™ to prevent loading. Convenient disc rolls.

Part Number	Grade	Sheets/ Roll	Rolls/ Case
5"			
MM 3M 06223	P1000	125	4
MM 3M 06222	P800	125	4
MM 3M 06221	P600	125	4
MM 3M 06220	P500	125	4
MM 3M 06219	P400	125	4
MM 3M 06218	P360	125	4
MM 3M 06217	P320	125	4
MM 3M 06216	P280	125	4
MM 3M 06214	P240	125	4
MM 3M 06213	P220	125	4
6"			
MM 3M 14002	P1000	125	4
MM 3M 14003	P800	125	4
MM 3M 14004	P600	125	4
MM 3M 14005	P500	125	4
MM 3M 14006	P400	125	4
MM 3M 14007	P360	125	4
MM 3M 14008	P320	125	4
MM 3M 14009	P280	125	4
MM 3M 14010	P240	125	4
MM 3M 14011	P220	125	4

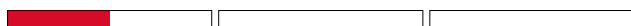


3M™ STIKIT™ FINISHING FILM DISCS 260L



Designed for use in scuff sanding before painting, as well as to remove runs, dust nibs, and excess orange peel from paint and gelcoat prior to compounding. These discs allow for machine sanding versus having to hand sand prior to compounding or using very aggressive compounds (multiple applications of). These 3M™ Stikit™ discs are individually lined and constructed of a high-performance, aluminum oxide mineral bonded to a smooth film pressure-sensitive adhesive backing. Cuts fast, lasts long, resists loading and leaves a consistent finish.

Preferred Better Good



Part Number	Product ID	Grade	Discs/Box	Boxes/Case
5"				
MM 3M 83681	260L	P1200	100	4
MM 3M 83680	260L	P1000	100	4
MM 3M 83679	260L	P800	100	4
MM 3M 83678	260L	P600	100	4
6"				
MM 3M 01318	260L	P1200	100	4
MM 3M 01319	260L	P1000	100	4
MM 3M 01320	260L	P800	100	4
MM 3M 01321	260L	P600	100	4

3M™ GREEN CORPS™ STIKIT™ PRODUCTION™ RESIN BOND DISCS 255U, 251U AND 246U



3M's "Better" abrasives have a durable mineral/bond construction and tough D-weight or E-weight paper backing that is fast-cutting and long-lasting. 246U discs have 3M™ Fre-Cut™, which is a special treatment to resist loading. These discs are excellent for coarse sanding of hull and deck areas, paint removal, scuffing between bottom paint coats and fairing. Grade 24E is designed for heavy bottom paint and gelcoat removal. 246U come in a convenient disc roll, while 255U and 251U discs are individually lined.

Preferred Better Good



Part Number	Product ID	Grade	Rolls or Packs/ Discs	Rolls or Packs/ Case
5"				
MM 3M 01501	246U	80D	100/Bulk	10
MM 3M 01545	251U	40E	100/Bulk	5
MM 3M 01546	251U	36E	100/Bulk	5
6"				
MM 3M 01506	246U	80D	100/Bulk	10
MM 3M 01547	251U	40E	100/Bulk	5
MM 3M 01548	251U	36E	100/Bulk	5
MM 3M 01549	246U	80D	50/Bulk	5
8"				
MM 3M 01550	251U	40E	50/Bulk	5
MM 3M 01551	251U	36E	50/Bulk	5
MM 3M 01552	255U	24E	20	5
MM 3M 01556	255U	60E	50	5



3M™ STIKIT™ "BETTER" ABRASIVES

3M's "Better" abrasives have a tough, durable aluminum oxide mineral. They are aggressive, sharp, fast cutting and long lasting. Gold disc roll construction also resists dulling, excess edge wear, and these discs have 3M™ Fre-Cut™, which is a special treatment designed to prevent loading.

3M™ Stikit™ Gold Abrasive Disc Rolls 216U have a lighter A-weight paper backing. 3M Stikit gold abrasive disc rolls 236U have a heavier C-weight paper backing for excellent support, and these discs have clear, non-staining 3M Fre-Cut. They can be conveniently dispensed using the 3M Stikit disc roll dispenser (PN05450).

Preferred

Better

Good

3M™ STIKIT™ GOLD ABRASIVE DISC ROLLS 216U A-WEIGHT



3M's "Better" abrasives is tough, durable aluminum oxide mineral, aggressive, sharp, fast-cutting and long-lasting. Resists dulling and excess wear. 3M™ Fre-Cut™ to prevent loading; 236U has a clear, non-staining 3M Fre-Cut. A-weight and C-weight paper backing. Use with 3M™ Stikit™ Abrasive back-up pads.

Part Number	Product ID	Grade	Discs/ Roll	Rolls/ Case
5"				
MM 3M 01215	216U	P800A	100	4
MM 3M 01214	216U	P600A	100	4
MM 3M 01417	216U	P500A	175	6
MM 3M 01419	216U	P400A	175	6
MM 3M 01418	216U	P360A	175	6
MM 3M 01420	216U	P320A	175	6
MM 3M 01421	216U	P280A	175	6
MM 3M 01422	216U	P240A	175	6
MM 3M 01423	216U	P220A	175	6
MM 3M 01424	236U	P180A	175	6
MM 3M 01425	236U	P150A	175	6
MM 3M 01426	236U	P120A	125	10
MM 3M 01427	236U	P100A	125	10
MM 3M 01428	236U	P80A	125	10
6"				
MM 3M 01202	216U	P500A	75	6
MM 3M 01203	216U	P400A	75	6
MM 3M 01204	216U	P360A	75	6
MM 3M 01205	216U	P320A	75	12
MM 3M 01206	216U	P280A	75	6
MM 3M 01208	216U	P220A	75	12
MM 3M 01216	216U	P600A	125	4
MM 3M 01432	216U	P500A	125	4
MM 3M 01434	216U	P400A	175	6
MM 3M 01433	216U	P360A	175	6
MM 3M 01435	216U	P320A	175	6
MM 3M 01436	216U	P280A	175	6
MM 3M 01437	216U	P240A	175	6
MM 3M 01438	216U	P220A	175	6
MM 3M 01439	236U	P180A	175	6
MM 3M 01440	236U	P150A	175	6
MM 3M 01441	236U	P120A	175	10
MM 3M 01442	236U	P100A	125	10
MM 3M 01443	236U	P80A	125	10
8"				
MM 3M 01484	216U	P400A	125	4
MM 3M 01485	216U	P320A	125	4
MM 3M 01487	216U	P240A	125	4
MM 3M 01488	216U	P220A	125	4
MM 3M 01489	216U	P180A	125	4
MM 3M 01490	216U	P150A	125	4
MM 3M 01491	216U	P120A	125	4
MM 3M 01492	216U	P100A	125	4
MM 3M 01493	216U	P80A	125	4



3M™ STIKIT™ GOLD ABRASIVE DISC ROLLS 236U C-WEIGHT, (NON-STAINING 3M™ FRE-CUT™)



A strong "C" weight backing provides excellent support for a tough and durable aluminum oxide mineral. These discs are aggressive, sharp, fast cutting and long lasting. The non-staining 3M™ Fre-Cut™ resists loading and the pressure-sensitive adhesive ensures excellent adhesion to 3M™ Stikit™ pads. Excellent for gelcoat, wood and plastic applications.

3M™ STIKIT™ IMPERIAL™ GOLD ABRASIVE DISC ROLLS 363I F-WEIGHT



3M's "Better" abrasives have tough and durable aluminum oxide mineral bonded with a full heat resistant resin to a very strong F-weight backing. This construction provides excellent shelling and tear resistance, which increases disc life and performance. Excellent for scratch refinement after coarse sanding.

Preferred

Better

Good

Part Number	Product ID	Grade	Discs/ Roll	Rolls/ Case
5"				
MM 3M 86497	236U	P500C	100	4
MM 3M 86496	236U	P400C	100	4
MM 3M 86495	236U	P320C	100	4
MM 3M 86493	236U	P240C	100	4
MM 3M 86492	236U	P320C	100	4
MM 3M 86491	236U	P150C	100	4
MM 3M 86490	236U	P120C	100	4
MM 3M 86489	236U	P100C	100	4
MM 3M 86488	236U	P80C	100	4
6"				
MM 3M 86477	236U	P500C	100	4
MM 3M 86476	236U	P400C	100	4
MM 3M 86475	236U	P320C	100	4
MM 3M 86474	236U	P240C	100	4
MM 3M 86473	236U	P220C	100	4
MM 3M 86472	236U	P180C	100	4
MM 3M 86471	236U	P150C	100	4
MM 3M 86470	236U	P120C	100	4
MM 3M 86469	236U	P100C	100	4
MM 3M 86468	236U	P80C	100	4

Part Number	Product ID	Grade	Discs/ Roll	Rolls/ Case
5"				
MM 3M 21795	363I	180F	100	4
MM 3M 21796	363I	P150F	100	4
MM 3M 21797	363I	P120F	100	4
MM 3M 21798	363I	P100F	100	4
MM 3M 21799	363I	80F	100	4
MM 3M 21800	363I	60F	100	4
6"				
MM 3M 21789	363I	180F	100	4
MM 3M 21790	363I	P150F	100	4
MM 3M 21791	363I	P120F	100	4
MM 3M 21792	363I	P100F	100	4
MM 3M 21793	363I	80F	100	4
MM 3M 21794	363I	60F	100	4
8"				
MM 3M 21783	363I	180F	100	4
MM 3M 21784	363I	P150F	100	4
MM 3M 21785	363I	P120F	100	4
MM 3M 21786	363I	P100F	100	4
MM 3M 21787	363I	80F	100	4
MM 3M 21788	363I	80F	100	4

3M™ STIKIT™ “GOOD” ABRASIVES

3M™ STIKIT™ TRI-M-ITE™ FRE-CUT™ ABRASIVE DISC ROLLS 414N

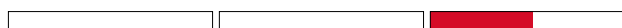


3M's “Good” abrasives have an extremely sharp silicon-carbide mineral with 3M™ Fre-Cut,™ which is a special treatment designed to resist loading.

Preferred

Better

Good



Part Number	Product ID	Grade	Discs/ Roll	Rolls/ Case
5"				
MM 3M 11287	414N	400A	250	4
MM 3M 01450	414N	320A	250	4
MM 3M 01451	414N	280A	250	4
MM 3M 01453	414N	220A	250	4
MM 3M 01454	414N	180A	250	4
MM 3M 01455	414N	150A	250	4
MM 3M 01456	414N	120A	125	8
MM 3M 01458	414N	80A	125	8
6"				
MM 3M 11289	414N	400A	250	4
MM 3M 01465	414N	320A	250	4
MM 3M 01466	414N	280A	250	4
MM 3M 01467	414N	240A	250	4
MM 3M 01468	414N	220A	250	4
MM 3M 01469	414N	180A	250	4
MM 3M 01470	414N	150A	250	4
MM 3M 01471	414N	120A	125	8
MM 3M 01472	414N	100A	125	8
MM 3M 01473	414N	80A	125	8

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3M™ STIKIT™ ABRASIVE DISC BACK-UP PADS

3M™ Stikit™ Abrasive Disc Back-Up Pads are specially-made for use with 3M Stikit abrasive discs. Vinyl pad facing provides good adhesion of the discs, yet allows easy disc removal. Disc pads are lightweight, shock resistant and well balanced. See Maximum Safe Operating Speed (MOS) for each pad.

3M™ STIKIT™ DISC PADS



For use in most sanding applications.

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 05575	5"	10,000 RPM	10
MM 3M 05576	6"	10,000 RPM	10

3M™ STIKIT™ DISC PAD 5/8" HOLE



For use on slow speed polishers and grinders. Red face 5" x 3/4" with 5/8" – 11 female thread size.

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 82189	5"	10,000 RPM	10

3M™ STIKIT™ LOW PROFILE DISC PADS



Designed to assist marine refinishers in sanding under rub rails, roe rails, along chines and rudder posts. The foam construction enhances the operator's "feel" in final fairing and finishing applications.

EASY ORDERS

giacomo@mansuetomarine.it
roberta@mansuetomarine.it

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 05555	5"	12,000 RPM	10
MM 3M 05556	6"	10,000 RPM	10

3M™ STIKIT™ LOW PROFILE FINISHING DISC PADS



Soft foam construction for fine finish sanding. Offers outstanding conformability to contours and curves. Use on random orbital sanders only.

3M™ STIKIT™ DISC PAD — 8"



Edges are contoured to allow for sanding curves and close to moldings.

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 05545	5"	12,000 RPM	10
MM 3M 05546	6"	10,000 RPM	10

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 05579	8"	3,000 RPM	1

3M™ STIKIT™ SOFT DISC PAD



Specially designed for use with 3M™ Stikit™ Discs. Vinyl pad face provides good adhesion and allows easy removal of the discs. Its soft foam construction and tapered edge offer a high degree of conformability, providing a uniform finish when sanding contours and curves. Fits all standard (5/8" shaft) slow speed polishers.

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Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 05568	8"	3,000 RPM	1



3M™ STIKIT™ DISC PAD REPLACEMENT 8"



Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 05581	National-Detroit 900	1,500 RPM	1
MM 3M 05582	Chicago Pneumatic 777	1,500 RPM	1

3M™ STIKIT™ ABRASIVE HAND PADS AND ACCESSORIES

3M™ STIKIT™ ABRASIVE DISC HAND PADS



3M™ Stikit™ Abrasive Disc Hand Pads are a unique method of sanding fiberglass, gelcoat, metal and wood by utilizing 3M Stikit abrasive discs. They eliminate finger marks and have excellent conformability when used in curves and contours. These pads are designed to securely hold the disc, yet allow for easy removal. They come in three levels of thickness and a molded version.

EASY ORDERS

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Part Number	Size	Pads/Inner	Pads/Case
MM 3M 45188	5" x 1/8"	1	20
MM 3M 45198	6" x 1/8"	1	20
MM 3M 45189	5" x 1/4"	1	20
MM 3M 05591	6" x 1/4"	1	20
MM 3M 84229	5" x 1"	1	10
MM 3M 11063	5" x 1"	1	10
MM 3M 05589	6" x 1"	10	4
MM 3M 88742	5" Molded	1	10

3M™ STIKIT™ HAND PADS



Firm, yet comfortable and lightweight, making sanding of such areas as next to chrome and trim, corners, curves and contours easier.

Part Number	For Use with Disc Size	Each/Case
MM 3M 05585	5"	10
MM 3M 05586	6"	10

3M™ STIKIT™ DISC ROLL DISPENSERS



These sturdy metal dispensers provide a convenient means of storage and single disc dispensing of 3M™ Stikit™ Disc Rolls. Dispenser can be wall or bench mounted as well as used portable. Holds two 125 count disc rolls. NOTE: PRODUCTS DO NOT COME WITH THIS DISPENSER.

Part Number	Description	Each/Case
MM 3M 05450	5" or 6" Diameter 1" Core	10

3M™ HOOKIT™ CONVERSION FACE PADS

3M™ HOOKIT™ II ABRASIVE DISC CONVERSION FACE PAD

This accessory can be used where the existing disc pad is designed for 3M™ Hookit™ II Abrasive Discs and the user instead wants to use it is 3M™ Stikit™ Abrasive Discs.

Part Number	Size	MOS	Pads/Case
MM 3M 51072	5" No Hole	12,000 RPM	10
MM 3M 51071	6" No Hole	12,000 RPM	10



3M™ HOOKIT™ “PREFERRED” ABRASIVES

3M™ Hookit™ Abrasives incorporate a convenience hook-and-loop attachment system for easy attachment and removal. These discs allow for reattachment and reuse, thus making them more economical. Use with 3M Hookit abrasive back-up pads.

3M™ IMPERIAL™ HOOKIT™ ABRASIVES

3M's preferred abrasives designed to work with 11-inch sanders. Available in both no-hole formats and O Style, which has a 5-inch center hole. The new 11-inch discs work well in plug shops, gelcoat repair and other large fairing process areas in yacht builders, boat builders and repair yards. The 11-inch discs with the tool can help to increase productivity with their full 99 square inches of abrasives surface area.

Preferred

Better

Good

Part Number	Product ID	Grade	Discs/ Roll	Rolls/ Case
3"				
MM 3M 01783	734U	P180	50	4
MM 3M 01784	734U	P150	50	4
MM 3M 01785	734U	P120	50	4
MM 3M 01786	734U	P100	50	4
MM 3M 01787	734U	P80	50	4

Part Number	Product ID	Grade	Discs/ Roll	Rolls/ Case
5"				
MM 3M 01756	334U	P500	50	4
MM 3M 01757	334U	P400	50	4
MM 3M 01759	334U	P320	50	4
MM 3M 01760	334U	P280	50	4
MM 3M 01761	334U	P240	50	4
MM 3M 01762	334U	P220	50	4
MM 3M 01763	734U	P220	50	4
MM 3M 01764	734U	P150	50	4
MM 3M 01765	734U	P120	50	4
MM 3M 01766	734U	P100	50	4
MM 3M 01767	734U	P80	50	4
MM 3M 01728	745I	P80E	25	4
MM 3M 01770	740I	60E	25	4
MM 3M 01729	740I	40E	25	4
MM 3M 01730	740I	36E	25	4
MM 3M 01774	334U	P320	50	4
MM 3M 01775	334U	P280	50	4
MM 3M 01776	334U	P240	50	4
MM 3M 01777	334U	P220	50	4
MM 3M 01778	734U	P180	50	4
MM 3M 01779	734U	P150	50	4
MM 3M 01780	734U	P120	50	4
MM 3M 01781	734U	P100	50	4
MM 3M 01782	734U	P80	50	4
MM 3M 01733	745I	P80E	25	4
MM 3M 01773	740I	60E	25	4
MM 3M 01734	740I	40E	25	4
MM 3M 01735	740I	36E	25	4
8"				
MM 3M 01838	334U	P320	25	4
MM 3M 01839	334U	P220	25	4
MM 3M 01840	734U	P180	25	4
MM 3M 01841	734U	P150	25	4
MM 3M 01842	734U	P120	25	4
MM 3M 01843	734U	P80	25	4
MM 3M 01743	745I	P80E	25	4
MM 3M 01768	740I	60E	25	4
MM 3M 01744	740I	40E	25	4
MM 3M 01745	740I	36E	25	4



3M™ IMPERIAL™ HOOKIT™ ABRASIVES — 11-1/4"

3M's "Preferred" abrasive is designed to work with 11-inch sanders. Available in both no-hole formats and O Style, which has a 5-inch center hole. The new 11-inch discs work well in plug shops, gelcoat repair and other large fairing process areas in yacht builders, boat builders and repair yards. The 11-inch discs with the tool can help to increase productivity with their full 99 sq. in. of abrasives surface area.

Preferred Better Good

3M™ Imperial™ Hookit™ Abrasives 334U, 734U, 740I and 745I

Part Number	Product ID	Grade	Discs/ Box	Box/ Case
11-1/4" No Hole				
MM 3M 01886	740I	36E	25	4
MM 3M 01887	740I	40E	25	4
MM 3M 01888	740I	60E	25	4
MM 3M 01889	745I	80E	25	4
MM 3M 01905	334U	P320	25	4
MM 3M 01906	334U	P280	25	4
MM 3M 01904	334U	P220	25	4
MM 3M 01903	734U	P180	25	4
MM 3M 01902	734U	P150	25	4
MM 3M 01901	734U	P120	25	4
MM 3M 01900	734U	P100	25	4
11-1/4" O Style				
MM 3M 01896	740I	36E	25	4
MM 3M 01897	740I	40E	25	4
MM 3M 01898	740I	60E	25	4
MM 3M 01899	745I	80E	25	4
MM 3M 01962	734U	C80	25	4
MM 3M 01963	734U	C120	25	4
MM 3M 01964	734U	C150	25	4
MM 3M 01965	734U	C180	25	4
MM 3M 01966	334U	C220	25	4
MM 3M 01967	334U	C320	25	4
MM 3M 01968	334U	C280	25	4

3M™ IMPERIAL™ HOOKIT™ ABRASIVES 360L

High quality abrasive discs designed to cut faster and last longer on composite substrates, enabling the user to obtain maximum usage from each disc. Designed for use on gelcoat. Discs come conveniently boxed. Not recommended for sanding coatings, as this abrasive contains no 3M™ Fre-Cut™ to prevent loading.

Preferred Better Good

Part Number	Product ID	Grade	Discs/ Box	Box/ Case
3"				
MM 3M 19621	360L	P1000	50	4
MM 3M 19622	360L	P800	50	4
MM 3M 19623	360L	P600	50	4
MM 3M 19624	360L	P500	50	4
MM 3M 19625	360L	P400	50	4
MM 3M 19626	360L	P320	50	4
MM 3M 19627	360L	P240	50	4
MM 3M 19628	360L	P220	50	4
5"				
MM 3M 55723	360L	P1000	100	5
MM 3M 55722	360L	P800	100	5
MM 3M 55721	360L	P600	100	5
MM 3M 55720	360L	P500	100	5
MM 3M 55719	360L	P400	100	5
MM 3M 55718	360L	P360	100	5
MM 3M 55717	360L	P320	100	5
MM 3M 55716	360L	P280	100	5
MM 3M 55714	360L	P240	100	5
MM 3M 55713	360L	P220	100	5
6"				
MM 3M 13935	360L	P1000	100	5
MM 3M 13936	360L	P800	100	5
MM 3M 13937	360L	P600	100	5
MM 3M 13938	360L	P500	100	5
MM 3M 13939	360L	P400	100	5
MM 3M 13940	360L	P360	100	5
MM 3M 13941	360L	P320	100	5
MM 3M 13942	360L	P280	100	5
MM 3M 13943	360L	P240	100	5
MM 3M 13944	360L	P220	100	5



3M™ HOOKIT™ FINISHING FILM DISCS 260L

3M™ Hookit™ Finishing Film Discs 260L are designed for use in scuff sanding before painting, as well as to remove runs, dust nibs, and excess orange peel from paint and gelcoat prior to compounding. These discs allow for machine sanding versus having to hand sand prior to compounding or using very aggressive compounds (multiple applications of). These discs are constructed of a high-performance, aluminum oxide mineral bonding to a smooth film backing. Cuts fast, lasts long, resists loading and leaves a consistent finish.



Part Number	Product ID	Grade	Discs/ Roll	Rolls/ Case
3"				
MM 3M 00907	260L	P1500	50	4
MM 3M 00908	260L	P1200	50	4
MM 3M 00909	260L	P1000	50	4
MM 3M 00910	260L	P800	50	4
MM 3M 00911	260L	P600	50	4
5"				
MM 3M 00951	260L	P1500	100	4
MM 3M 00952	260L	P1200	100	4
MM 3M 00953	260L	P1000	100	4
MM 3M 00954	260L	P800	100	4
MM 3M 00955	260L	P600	100	4
6"				
MM 3M 00950	260L	P1500	100	4
MM 3M 00968	260L	P1200	100	4
MM 3M 00969	260L	P1000	100	4
MM 3M 00970	260L	P800	100	4
MM 3M 00971	260L	P600	100	4

3M™ HOOKIT™ "BETTER" ABRASIVES

3M™ GREEN CORPS™ HOOKIT™ ABRASIVES

3M's "Better" abrasive is designed for heavy bottom paint and gelcoat removal, as well as for paint removal and sanding marine fairing compounds and fiberglass. Best used with 3M™ Hookit™ 8" Soft Disc Pad (PN05768), as it is designed to conform to the curves and contours found on boat hulls and decks.



3M™ TRIZACT™ HOOKIT™ II FOAM DISCS

3M™ Trizact™ abrasive features a pyramid-shaped structure that contains multiple layers of abrasive mineral. Provides a consistently smooth finish. Use to refine Finishing Film scratches. 3M™ Hookit™ II attachment system: The stems, or hooks, are on the back of the abrasive and the loops are on the front of the accessory.



Preferred Better Good



Part Number	Product ID	Grade	Discs/ Roll	Rolls/ Case
MM 3M 01652	225U	24E	20	5

Part Number	Size	Discs/Box	Boxes/ Case
MM 3M 02077	3"	15	4
MM 3M 02075	6"	15	4

3M™ HOOKIT™ ABRASIVE DISC BACK-UP PADS

3M™ Hookit™ Abrasive Disc Back-Up Pads are specially-made for use with 3M Hookit abrasive discs. The pad face securely holds the discs, yet allows easy change and reattachment of the disc. Disc pads have conformable foam body with a durable plastic hub and are lightweight, shock resistant and well balanced. See Maximum Safe Operating Speed (MOS) for each pad.

3M™ HOOKIT™ DISC PADS



For use in most sanding applications.

3M™ HOOKIT™ LOW PROFILE DISC PADS



Designed to assist marine refinishers in sanding under rub rails, roe rails, along chines and rudder posts. The foam construction enhances the operator's "feel" in final fairing and finishing applications.

Part Number	For Use with Disc Size	MOS	Pads/ Case
MM 3M 05769*	3"	12,000 RPM	5
MM 3M 05775	5"	12,000 RPM	10
MM 3M 05776	6"	12,000 RPM	10

*For use on Snap-On AT-402 Sander.

Part Number	For Use with Disc Size	MOS	Pads/ Case
MM 3M 05755	5"	12,000 RPM	10
MM 3M 05756	6"	12,000 RPM	10

3M™ HOOKIT™ DISC PAD — REPLACEMENT 8"



Part Number	Description	MOS	Pads/ Case
MM 3M 05781	National-Detroit 900	1,500 RPM	1
MM 3M 05782	Chicago Pneumatic 777	1,500 RPM	1



3M™ HOOKIT™ LOW PROFILE FINISHING DISC PADS



Soft foam construction for fine finish sanding. Offers outstanding conformability to contours and curves. Use on random orbital sanders only.

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 77855	5"	12,000 RPM	10

3M™ HOOKIT™ SOFT INTERFACE DISC PADS



These soft interface pads are a very flexible foam which attach to a standard 3M™ HOOKIT™ disc pad to provide excellent full disc contact, even on curved surfaces.

Part Number	For Use with Disc Size	Pads/Case
MM 3M 05771	3"	10
MM 3M 05773	5"	10
MM 3M 05774	6"	10

3M™ HOOKIT™ DISC PAD — 8"



Edges are contoured to allow for sanding curves and close to moldings.

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 05779	8"	3,000 RPM	10

3M™ HOOKIT™ SOFT DISC PAD — 8"

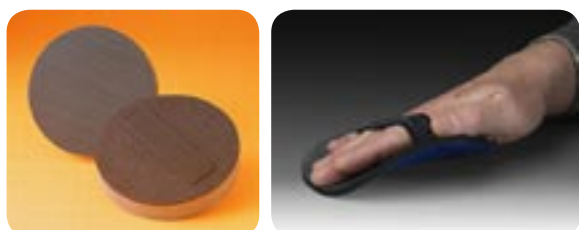


Soft foam construction and tapered edge offer conformability and a consistent, uniform finish when sanding contours and curves.

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 05768	8"	3,000 RPM	1
MM 3M 14738	5"	7,000 RPM	1

3M™ HOOKIT™ ABRASIVE HAND PADS AND ACCESSORIES

3M™ HOOKIT™ ABRASIVE DISC HAND PADS



A unique method of sanding fiberglass, gelcoat, metal and wood by utilizing 3M™ Hookit™ Abrasive Discs. They eliminate finger marks and have excellent conformability when used in curves and contours. These pads are designed to securely hold the disc, yet allow for easy removal and reattachment.

Part Number	Size	Pad/Inner	Pads/Case
MM 3M 55736	3" x 1/4"	1	10
MM 3M 77752	5" x 1/4"	1	20
MM 3M 77750	5" x 1"	1	10
MM 3M 85095	5" Molded	1	10
MM 3M 05791	6" x 1/4"	1	20

3M™ HOOKIT™ HALF-ROUND PAD



This is a conformable pad with a straight edge for scuff sanding up to detail lines and molding. 3M™ Hookit™ Discs are applied by lining up with the curved side of the pad folded over the straight edge and attached on the other side.

Part Number	For Use with Disc Size	Pads/Case
MM 3M 05792	6"	20

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3M™ HOOKIT™ CONVERSION FACE PADS

3M™ HOOKIT™ II TO 3M™ HOOKIT™ ABRASIVE DISC CONVERSION FACE PAD

This accessory can be used where the existing disc pad is designed for 3M™ Hookit™ II Abrasive Discs and the user instead wants to use it with 3M Hookit abrasive discs.

Part Number	Size	MOS	Pads/Case
MM 3M 51074	5" No Hole	12,000 RPM	10
MM 3M 51073	6" No Hole	12,000 RPM	10



3M™ STIKIT™ “PREFERRED” ABRASIVE SHEETS AND SHEET ROLLS

3M™ Stikit™ Abrasives are pressure-sensitive adhesive backed for easy application and removal. Use with 3M Stikit Abrasive file boards, blocks, pads and shoes.

3M™ IMPERIAL™ STIKIT™ ABRASIVE SHEETS AND ROLLS



3M's "Preferred" abrasive. Purple in color, which designates 3M's latest technology, greatest cost/value and highest quality abrasive. 3M™ Imperial™ Abrasives have several quality construction advantages which provide increased benefit and cost/value. P80 – P500 have a higher quality C-weight paper backing. Grits P36E – P80E have a higher quality E-weight paper backing. Both are designed to provide more durability, better cut and longer life. All grits are constructed of a high quality aluminum oxide mineral, with grits P36E – P180 having a unique blended mineral designed to cut faster and last longer. Excellent for use on tough marine gelcoat, paint and primer systems. Also outstanding on wood. Sheets come individually lined in boxes. Rolls are lined and individually boxed in their own convenient dispenser.

Part Number	Product ID	Grade	Sheets/ Box	Box/ Case
2-3/4" x 16-1/2"				
MM 3M 00389	745I	P120E	50	4
MM 3M 00390	745I	P100E	50	4
MM 3M 00391	745I	P80E	50	4
MM 3M 00392	745I	60E	50	4
MM 3M 00393	745I	40E	50	4
MM 3M 00394	745I	36E	50	4

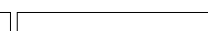
3M™ Imperial™ Stikit™ Sheets and Rolls 334U, 734U, 740I and 745I

Part Number	Product ID	Grade	Length	Rolls/ Case
2-3/4"				
MM 3M 00382	334U	P220	45 yds.	6
MM 3M 00429	734U	P180	45 yds.	6
MM 3M 00430	734U	P150	30 yds.	6
MM 3M 00431	734U	P120	30 yds.	6
MM 3M 00432	734U	P100	30 yds.	6
MM 3M 00433	734U	P80	30 yds.	6
MM 3M 00434	740I	P80E	20 yds.	6
MM 3M 00435	740I	P60E	20 yds.	6
MM 3M 00436	740I	P40E	20 yds.	6
MM 3M 00437	740I	P36E	20 yds.	6
MM 3M 00350	334U	P320	45 yds.	6
MM 3M 00351	334U	P240	45 yds.	6
4-1/2"				
MM 3M 00484	334U	P320	45 yds.	6
MM 3M 00485	334U	P240	45 yds.	6
MM 3M 00486	334U	P220	45 yds.	6
MM 3M 00487	734U	P180	45 yds.	6
MM 3M 00488	734U	P150	30 yds.	6
MM 3M 00489	734U	P120	30 yds.	6
MM 3M 00496	734U	P100	30 yds.	6
MM 3M 00497	734U	P80	30 yds.	6
MM 3M 00498	740I	P80E	20 yds.	6
MM 3M 00499	740I	P60E	20 yds.	6
MM 3M 00500	740I	P40E	20 yds.	6
MM 3M 00501	740I	P36E	20 yds.	6

Preferred

Better

Good





3M™ STIKIT™ “BETTER” ABRASIVES

3M™ STIKIT™ GOLD ABRASIVE SHEET ROLLS 216U



3M’s “Better” abrasives have a tough, durable aluminum oxide mineral. They are aggressive, sharp, fast cutting and long lasting. Gold disc roll construction resists dulling, excess edge wear, and these discs have 3M™ Fre-Cut™, which is a special treatment designed to prevent loading. Have a lighter A-weight paper backing, and they come in both 2-3/4” and 4-1/2” widths. 2-3/4” width rolls can be used with 3M™ Stikit™ Double-Roll Dispenser (PN05452) to cut desired lengths for use on file boards, pads, blocks and shoes.

Preferred

Better

Good

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Part Number	Product ID	Grade	Length	Rolls/ Case
2-3/4”				
MM 3M 02589	216U	P500A	45 yds.	10
MM 3M 02590	216U	P400A	45 yds.	10
MM 3M 02591	216U	P320A	45 yds.	10
MM 3M 02593	216U	P240A	45 yds.	10
MM 3M 02594	216U	P220A	45 yds.	10
MM 3M 02595	216U	P180A	45 yds.	10
MM 3M 02596	216U	P150A	45 yds.	10
MM 3M 02597	216U	P120A	45 yds.	10
MM 3M 02598	216U	P100A	45 yds.	10
MM 3M 02599	216U	P80A	45 yds.	10
4-1/2”				
MM 3M 02689	216U	P400A	45 yds.	6
MM 3M 02691	216U	P320A	45 yds.	6
MM 3M 02693	216U	P220A	45 yds.	6
MM 3M 02694	216U	P180A	45 yds.	6
MM 3M 02695	216U	P150A	45 yds.	6
MM 3M 02696	216U	P120A	45 yds.	6
MM 3M 02697	216U	P100A	45 yds.	6
MM 3M 02698	216U	P80A	45 yds.	6

3M™ GREEN CORPS™ STIKIT™ ABRASIVE SHEETS



3M’s “Better” abrasives have a durable mineral/bond construction and tough D-weight or E-weight paper backing that is fast-cutting and long-lasting. 246U sheets have 3M™ Fre-Cut™, which is a special treatment to resist loading. Excellent for coarse sanding of hull and deck areas, paint removal, scuffing between bottom paint coats and fairing.

Preferred

Better

Good

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Part Number	Product ID	Grade	Length	Rolls/ Case
2-3/4”				
MM 3M 02589	216U	P500A	45 yds.	10
MM 3M 02590	216U	P400A	45 yds.	10
MM 3M 02591	216U	P320A	45 yds.	10



3M™ STIKIT™ ABRASIVE SHEET AND SHEET ROLL ACCESSORIES

3M™ Stikit™ Abrasive accessories are specially-made for use with 3M Stikit Abrasive sheets and sheet rolls. Both rubber and vinyl pad facing provides good adhesion so sheets won't slip or tear, and allows easy removal.

3M™ STIKIT™ HAND BLOCKS



Made of a sturdy, durable, high-strength material and are shaped to fit the hand comfortably.

3M™ STIKIT™ SOFT HAND BLOCK



Made of a tough flexible foam which allows the user to block sand on flat surface or in contours. 3M™ Stikit™ Sheets adhere firmly to its vinyl face and won't slip or tear.

Part Number	Size	Pads/Case
MM 3M 05440	2-3/4" x 5"	10
MM 3M 05441	2-3/4" x 7-3/4"	10

Part Number	Size	Pads/Case
MM 3M 05442	2-3/4" x 5"	10

3M™ STIKIT™ SOFT HAND PAD



For use with 3M™ Stikit™ Sheet Rolls. Provides a soft, controlled touch. Eliminates finger marks and edge cutting into primer and paint.

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Part Number	Size	Pads/Box	Boxes/Case
MM 3M 05530	2-3/4" Wide	5	10

3M™ STIKIT™ HAND FILE BOARD



A well-balanced, durable tool that is resistant to most solvents, has a sturdy design that provides a non-twisting, flat sanding surface. This file board has an embossed rubber face that allows adhesion release when used with 3M™ Stikit™ File Sheets, 2-3/4" x 16-1/2". Can be cleaned with lacquer thinner.

3M™ STIKIT™ AIR FILE SHOE



Specifically designed for use on all straight line air files and for use with our 3M™ Stikit™ File Sheets, 2-3/4" x 16-1/2". This air file shoe features a tuck-in clip on the leading edge for easy insertion and quick application of the file sheets plus the elimination of mechanical clips to make sheet removal easier.

Part Number	Size	Boards/Case
MM 3M 05444	2-3/4" x 16-1/2"	1

Part Number	Size	Shoes or Packs/Case
MM 3M 05448	2-3/4" x 16-1/2"	10

3M™ STIKIT™ DOUBLE ROLL DISPENSER FOR 2-3/4" WIDTH ROLLS



A portable, sturdy dispenser which holds two 2-3/4" width 3M™ Stikit™ Sheet Rolls for quick and easy dispensing. NOTE: PRODUCTS DO NOT COME WITH THE DISPENSER.

**24h DELIVERY
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Part Number	Dispensers/Case
MM 3M 05452	1



3M™ HOOKIT™ “PREFERRED” ABRASIVE SHEETS AND SHEET ROLLS

3M™ Hookit™ Abrasive Sheets and Sheet Rolls incorporate a convenience hook-and-loop attachment system for easy attachment and removal. These sheets and rolls allow for reattachment and reuse, thus making them more economical. Use with 3M Hookit abrasive fairing boards, file boards, block, pads and shoes.

3M™ IMPERIAL™ HOOKIT™ ABRASIVE SHEETS AND SHEET ROLLS

3M's “Preferred” abrasive. Purple in color, which designates 3M's latest technology, greatest cost/value and highest quality abrasive. 3M™ Imperial™ Abrasives have several quality construction advantages which provide increased benefit and cost/value. P80 – P500 have a higher quality C-weight paper backing. Grits P36E – P80E have a higher quality E-weight paper backing. Both are designed to provide more durability, better cut and longer life. All grits are constructed of a high quality aluminum oxide mineral, with grits P36E – P180 having a unique blended mineral designed to cut faster and last longer. Excellent for use on tough marine gelcoat, paint and primer systems. Also outstanding on wood. Sheets come individually lined in boxes. Rolls are individually boxed.

3M™ Imperial™ Hookit™ Abrasive Sheet Rolls 334U, 734U and 740I

Part Number	Product ID	Grade	Length	Rolls/ Case
4-1/2"				
MM 3M 01880	734U	P120	20 yds.	4
MM 3M 01881	734U	P80	20 yds.	4
MM 3M 01882	745I	P80E	20 yds.	4
MM 3M 01883	740I	60E	20 yds.	4
MM 3M 01884	740I	40E	20 yds.	4
MM 3M 01885	740I	36E	20 yds.	4

3M™ Imperial™ Hookit™ Abrasive Sheets 334U, 734U and 740I

Part Number	Product ID	Grade	Sheets/ Box	Box/ Case
2-3/4" x 16-1/2"				
MM 3M 01769	740I	60E	25	4
MM 3M 01791	745I	P80E	25	4
MM 3M 01793	740I	40E	25	4
MM 3M 01794	740I	36E	25	4
MM 3M 01860	334U	P320	50	5
MM 3M 01861	334U	P240	50	5
MM 3M 01862	334U	P220	50	5
MM 3M 01863	734U	P180	50	5
MM 3M 01864	734U	P150	50	5
MM 3M 01865	734U	P120	50	5
MM 3M 01866	734U	P100	50	5
MM 3M 01867	734U	P80	50	5
4-1/2" x 30"				
MM 3M 01868	334U	P320	10	5
MM 3M 01869	334U	P240	10	5
MM 3M 01870	334U	P220	10	5
MM 3M 01871	734U	P180	10	5
MM 3M 01872	734U	P150	10	5
MM 3M 01873	734U	P120	10	5
MM 3M 01874	734U	P100	10	5
MM 3M 01875	734U	P80	10	5
MM 3M 01876	745I	P80E	10	5
MM 3M 01877	740I	P60E	10	5
MM 3M 01878	740I	P40E	10	5
MM 3M 01879	740I	P36E	10	5

Preferred

Better

Good



3M™ IMPERIAL™ HOOKIT™ SHEETS 360L

This product earns the 3M Purple color which indicates the latest 3M technology, greatest cost/value and highest quality available. 3M™ Imperial™ Hookit™ Sheets 360L are high-performance sheets designed to cut faster and last longer on composite substrates enabling the user to obtain maximum usage from each sheet.

Part Number	Grade	Size	Sheets/Box	Boxes/Case
MM 3M 19647	P1000	2-3/4" x 16-1/2"	100	5
MM 3M 19648	P800	2-3/4" x 16-1/2"	100	5
MM 3M 19649	P600	2-3/4" x 16-1/2"	100	5
MM 3M 19650	P500	2-3/4" x 16-1/2"	100	5
MM 3M 19651	P400	2-3/4" x 16-1/2"	100	5
MM 3M 19652	P320	2-3/4" x 16-1/2"	100	5
MM 3M 19653	P220	2-3/4" x 16-1/2"	100	5

3M™ HOOKIT™ ABRASIVE SHEET AND SHEET ROLL ACCESSORIES

These accessories are specially-made for use with 3M™ Hookit™ Abrasive Sheets and Sheet Rolls. The embossed face securely holds the abrasive, yet allows easy change and reattachment.

3M™ HOOKIT™ SOFT HAND BLOCK



Block is made of a tough, flexible foam for block sanding flat and contoured areas.

3M™ MARINE HOOKIT™ FAIRING BOARDS — RIGID AND FLEXIBLE

Designed for fairing, shaping, sanding and finishing boats, plugs and molds. These boards feature a durable, lightweight construction that combines worker comfort and getting desired results quickly.

The rigid fairing board can be used for large flat areas such as freeboard and deck areas. The flexible fairing board is for concave and convex curved areas such as hulls. These boards utilize 4-1/2" x 30" 3M™ Hookit™ Abrasive Sheets. Use 3M™ General Trim Adhesive (PN8088) for bonding the facing material to board surface.

Part Number	Size	Blocks/Case
MM 3M 05742	2-3/4" x 5"	10

Part Number	Type	Abrasive Size	Boards/Case
MM 3M 83497	Rigid	4-1/2" x 30"	1
MM 3M 83978	Flexible	4-1/2" x 30"	1



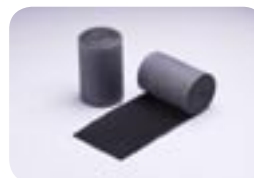
3M™ HOOKIT™ HAND BLOCKS



Made of a sturdy, durable high-strength material to fit the hand comfortably. The smaller block (PN05740) is designed to use one-third of a 3M™ Hookit™ Sheet while the larger block (PN05741) uses one-half of a 3M Hookit sheet.

Part Number	Size	Blocks/Box	Blocks/Case
MM 3M 05740	2-3/4" x 5"	1	10
MM 3M 05741	2-3/4" x 7-3/4"	1	10

3M™ HOOKIT™ MARINE FACING MATERIAL



A part of the 3M™ Marine Hookit™ Fairing Board/Abrasive Sanding System. The 3M Hookit facing material allows conversion of self-made fairing boards to the 3M Hookit attachment system to utilize 4-1/2" x 30" 3M Hookit high performance abrasive sheets. Use 3M™ General Trim Adhesive (PN08088) for bonding 3M Hookit facing material to wood surface.

Part Number	Roll Size	Rolls/Case
MM 3M 50197	4-1/8" x 12'	5
MM 3M 82562	6" x 10'	1

3M™ HOOKIT™ HAND FILE BOARD



A well balanced, durable shop tool, that is resistant to most solvents. The sturdy design provides a non-twisting flat sanding surface.

Part Number	Abrasive Size	Blocks/Case
MM 3M 05744	2-3/4" x 16-1/2"	1

3M™ HOOKIT™ AIR FILE SHOE



Specially designed for use on all straight air files with 3M™ Hookit™ File Sheets.

Part Number	Abrasive Size	Shoes/Case
MM 3M 05748	2-3/4" x 16-1/2"	5



3M™ DRY LAY-UP ADHESIVE

This new adhesive from 3M is designed for use in dry lay up processes for vacuum infusion operations. It features a visible red color for easy identification of spray quantities as well as a dispersed particulate spray pattern, and a fast strong tack level for holding the heaviest fiberglass fabrics. Available in both convenient 24 ounces aerosol and economical 5 gallon bulk sizes, this new adhesive is a must for all new infusion operations.

Part Number	Container Size	Containers/ Case
MM 3M 09091	16.5 ounces	12
MM 3M 09092	5 Gallon Pail	1

3M™ HOOKIT™ MARINE RIGID FAIRING BOARD II

This new improved fairing board has a lightweight aluminum shoe that provides improved flatness allowing for more precise fairing jobs. It provides the user with a lightweight tool for fairing, shaping, sanding and finishing boat plugs and molds. It is rigid for flat surfaces such as freeboard and deck areas. This board utilizes the 4-1/2" x 30" 3M™ Hookit™ Abrasive Sheets in grades 36E to P320.

Part Number	Abrasive Size	Containers/ Case
MM 3M 09082	4-1/2" x 30"	1

3M™ FLOOR SURFACING ABRASIVE ROLLS

3M™ Floor Surfacing Rolls are the professionals' choice on drum sanding machines for commercial and residential jobs. They are recommended for general sanding on professional drum machines, especially for gummy finish removal. A sharp coating of durable mineral on a smooth, tough, flexible paper or combination backing gives the professional sander fast cuts, a professional finish, long life and time savings. The paper or combination backings can easily be cut to the size needed on professional machines where resurfacing of the drum changes the length of sheet needed.

3M™ PAPER ROLLS

- 3M™ Paper Rolls are also known as 3M™ Resinite™ Rolls
- Recommended for general drum sanding, especially for removing gummy finishes
- Short, synthetic mineral coating cuts fast
- Tough, paper backing can easily be cut to sizes needed

3M™ FLOOR SURFACING PAPER TYPE E ROLLS

The most economical way to buy sanding paper. Used extensively in Marine applications for "fairing" large areas of hulls, smoothing repair areas, as well as sanding "plugs" down before making molds for casting hulls and deck sections.

Part Number	Grade	Length	Rolls/ Case
8"			
MM 3M 15299	100 – 2/0	25 yds.	1
MM 3M 15300	80 – 1/0	25 yds.	1
MM 3M 15301	60 – 1/2	50 yds.	1
MM 3M 15302	50 – 1	50 yds.	1
MM 3M 07938	40 – 1-1/2	50 yds.	1
MM 3M 07921	36 – 2	50 yds.	1
MM 3M 07922	30 – 2-1/2	50 yds.	1
MM 3M 07934	24 – 3	50 yds.	1
12"			
MM 3M 15287	100 – 2/0	50 yds.	1
MM 3M 15288	80 – 1/0	50 yds.	1
MM 3M 15289	60 – 1/2	50 yds.	1
MM 3M 15290	50 – 1	50 yds.	1
MM 3M 07937	40 – 1-1/2	50 yds.	1
MM 3M 07923	36 – 2	50 yds.	1
MM 3M 07924	30 – 2-1/2	50 yds.	1
MM 3M 07935	24 – 3	50 yds.	1



3M™ WETORDRY™ SANDPAPER SHEETS

3M™ IMPERIAL™ WETORDRY™ PAPER SHEETS 213Q

213Q utilize a premium, aluminum oxide mineral, an improved paper backing, and an optimized construction that results in the following performance advantages: improved rate of cut, increased abrasive life, increased flexibility, and uniform, consistent finish.



Part Number	Product ID	Grade	Sheets/ Sleeve	Sleeves/ Case
9" x 11"				
MM 3M 02035	213Q	P800	50	5
MM 3M 02036	213Q	P600	50	5
MM 3M 02037	213Q	P500	50	5
MM 3M 02038	213Q	P400	50	5
MM 3M 02039	213Q	P360	50	5
MM 3M 02040	213Q	P320	50	5
MM 3M 02041	213Q	P280	50	5
MM 3M 02042	213Q	P240	50	5
MM 3M 02043	213Q	P220	50	5

Part Number	Product ID	Grade	Sheets/ Sleeve	Sleeves/ Case
5-1/2" x 9"				
MM 3M 02021	401Q	Ultra Fine 1000	50	5
MM 3M 02022	401Q	Micro Fine 1200	50	5
MM 3M 02023	401Q	Micro Fine 1500	50	5
MM 3M 02044	401Q	Micro Fine 2000	50	5
MM 3M 02045	401Q	Micro Fine 2500	50	5
9" x 11"				
MM 3M 02034	401Q	Ultra Fine 1000	50	5
MM 3M 02033	401Q	Micro Fine 1200	50	5
MM 3M 02032	401Q	Micro Fine 1500	50	5
MM 3M 02020	401Q	Micro Fine 2000	50	5
MM 3M 02019	401Q	Micro Fine 2500	50	5

3M™ WETORDRY™ TRI-M-ITE™ PAPER SHEETS 413Q AND 431Q

Use wet or dry for sanding old finishes, fine featheredging plus surface work. It is a silicon carbide, closed coat product bonded with a waterproof resin.



Part Number	Product ID	Grade	Sheets/ Sleeve	Sleeves/ Case
A-weight - 9" x 11"				
MM 3M 02000	413Q	600A	50	10
MM 3M 02001	413Q	500A	50	5
MM 3M 02002	413Q	400A	50	10
MM 3M 02003	413Q	360A	50	5
MM 3M 02004	413Q	320A	50	10
MM 3M 02005	413Q	280A	50	5
MM 3M 02006	413Q	240A	50	5
MM 3M 02007	413Q	220A	50	10
C-weight - 9" x 11"				
MM 3M 10695	431Q	400C	50	10
MM 3M 10697	431Q	320C	50	5
MM 3M 10699	431Q	240C	50	5
MM 3M 02014	431Q	180C	50	5
MM 3M 02015	431Q	150C	50	5
MM 3M 02016	431Q	120C	50	5
MM 3M 02017	431Q	100C	50	5
MM 3M 02018	431Q	80C	50	5
MM 3M 02019	431Q	60C	50	10

3M™ IMPERIAL™ WETORDRY™ IMPROVED CONSTRUCTION 401Q

This improved 3M™ Imperial™ Wetordry™ product is constructed of a silicone carbide mineral, better bonding system and more flexible backing. These features will provide faster cut, longer life, more consistent finish which will reduce sanding and buffing time. All grades are packed 5 sleeves per case.





3M™ WETORDRY™ ACCESSORIES

3M™ WETORDRY™ RUBBER SQUEEGEES

Made of flexible rubber in two sizes. The 3" x 2" size is used for removing swarf created when sanding with water while the 2-3/4" x 4-1/4" size is used for applying glazing putty and plastic filler.



Part Number	Size	Each/Case
MM 3M 05517	2-3/4" x 4-1/4"	50
MM 3M 05518	3" x 2"	50

3M™ NO. 20 WETORDRY™ SPONGE PAD

A firm hand sanding pad to be used with a three-fold wrap of 3M™ Wetordry™ Tri-M-ite™ Paper Sheets, 3M™ Imperial™ Wetordry™ Color Sanding Paper Sheets or 3M™ Production™ Gold Paper Sheets to make hand sanding easier and more efficient.



Part Number	Pads/Box	Pads/Case
MM 3M 05526	5	10

3M™ WETORDRY™ BUCKET



A durable rubber 3M bucket designed for use when wet sanding. Each bucket has a tray packed inside to store 3M™ Wetordry™ Paper, Squeegees and Blocks.

Part Number	Buckets/ Case
MM 3M 02513	10

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ADVANTAGES**

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IN CHRISTMAS TIME**



9" X 11" SHEET ACCESSORIES

3M™ PRODUCTION™ RESINITE™ FRE-CUT™ GOLD PAPER SHEETS 216U



A premium, aluminum oxide mineral, an improved paper backing, and total construction that results in the following performance advantages: fast rate of cut, good flexibility, long abrasive life and uniform, consistent finish.

3M™ TRI-M-ITE™ FRE-CUT™ PAPER SHEETS 415N AND 415U (ORIGINAL CONSTRUCTION)



Dry sanding only by hand or machine. A specially treated paper with sharp silicon carbide mineral that resists loading when working on wood, plastic or fiberglass. Well suited for varnish sanding applications.

Part Number	Product ID	Grade	Sheets/ Sleeve	Sleeves/ Case
9" x 11"				
MM 3M 02536	216U	P800	50	5
MM 3M 02537	216U	P600	50	5
MM 3M 02538	216U	P500	50	5
MM 3M 02539	216U	P400	50	5
MM 3M 02540	216U	P360	50	5
MM 3M 02541	216U	P320	50	5
MM 3M 02542	216U	P280	50	5
MM 3M 02543	216U	P240	50	5
MM 3M 02544	216U	P220	50	5
MM 3M 02545	216U	P180	50	5
MM 3M 02546	216U	P150	50	5
MM 3M 02547	216U	P120	50	5
MM 3M 02548	216U	P100	50	5
MM 3M 02549	216U	P80	50	5
3-3/4" x 9"				
MM 3M 02551	216U	P320	100	5
MM 3M 02552	216U	P220	100	5
MM 3M 02553	216U	P180	100	5
MM 3M 02554	216U	P150	100	5
2-3/4" x 17-1/2"				
MM 3M 02567	216U	P220	50	5
MM 3M 02568	216U	P180	50	5
MM 3M 02569	216U	P150	50	5

Part Number	Product ID	Grade	Sheets/ Min. Pkg.	Sleeves/ Case
9" x 11"				
MM 3M 14190	415N	320A	100	1000
MM 3M 14188	415N	280A	100	1000
MM 3M 14186	415N	240A	100	1000
MM 3M 14183	415N	220A	100	1000
MM 3M 14181	415N	180A	100	1000
MM 3M 14179	415N	150A	100	1000
MM 3M 14177	415N	120A	100	1000
MM 3M 14175	415N	100A	100	1000



3M™ SANDING BLOCK



A pliable rubber block which holds the sandpaper securely during wet or dry sanding operations. It utilizes a 9" x 11" sheet torn or folded into fourths to make 2-3/4" x 9" sheets or for convenience use 3M pre-cut 2-3/4" x 9" sheets.

3M™ RUBBER SANDING BLOCK



The 3M™ Rubber Sanding Block is for use with 3M™ Wetordry™ Sanding Sheets and dry 9" x 11" sanding sheets for block sanding. This block is pliable for mild contours and designed to hold sandpaper sheets securely during wet or dry sanding operations. It utilizes a 9" x 11" sheet torn or folded into thirds to make 3" x 11" sheets.

Part Number	Size	Blocks/Case
MM 3M 05519	2-3/4" x 9"	10

Part Number	Size	Blocks/Case
MM 3M 05520	3" x 11"	10

PLASTIC BULK ABRASIVES RACK 503

Each rack contains 8 plastic trays including bulk abrasives labels and headers kit. Case dimensions: 14" x 16-1/2" x 34-1/2".

Part Number	Racks/Case
MM 3M 64666	1

(Not stocked as a 3M item. Contact your Marine Sales Representative for ordering information.)

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3M™ SANDING SPONGES

3M™ Sanding Sponges are an innovation in coated abrasives for hand sanding applications. They provide superior flexibility and conformability to allow hand sanding in areas inaccessible to machine sanders. 3M sanding sponges feature various grade abrasive on a conformable foam pad, with a waterproof bonding system that allows them to be used either wet or dry. Great on wood, fiberglass, gelcoat, marine paints, metals and plastics.

3M™ SOFTBACK SANDING SPONGES



Part Number	Grade	Sponges/Box	Boxes/Case
5-1/2" x 4-1/2" x 3/16"			
MM 3M 02600	Micro Fine	20	6
MM 3M 02601	Ultra Fine	20	6
MM 3M 02602	Super Fine	20	6
MM 3M 02604	Fine	20	6
MM 3M 02606	Medium	20	6

Part Number	Grade	Sponges/Case
5-1/2" x 4-1/2" x 3/16"		
MM 3M 07107	Super Fine	24
MM 3M 07108	Fine	24
MM 3M 07109	Medium	24
MM 3M 06964	Super Fine	250
MM 3M 06965	Fine	250
MM 3M 06966	Medium	250

3M™ FULL-SIZE SANDING SPONGES

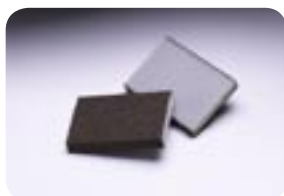


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Part Number	Grade	Sponges/Case
3-3/4" x 2-5/8" x 1"		
MM 3M 00409	Fine	24
MM 3M 00408	Medium	24
MM 3M 06968	Fine	250
MM 3M 06967	Medium	250



3M™ HIGH FLEXIBILITY SANDING SPONGES



3M™ WOODWORKING SANDING PAD

Part Number	Grade	Sponges/Case
3-3/4" x 2-5/8" x 1/2"		
MM 3M 00631	Fine	24
MM 3M 00630	Medium	24

Part Number	Grade	Sponges/Case
4-3/4" x 3-3/4" x 1/2"		
MM 3M 51066	Fine	24
MM 3M 51065	Medium	24

CLOTH UTILITY ROLLS

3M™ TRI-M-ITE™ ELEK-TRO-CUT™ CLOTH UTILITY ROLLS 211K

For light deburring,
clean-up, blending
and finishing metal
surfaces.



3M™ Tri-M-ite™ Elek-Tro-Cut™ Cloth Utility Rolls 211K (cont).

Part Number	Product ID	Grade	Length	Rolls/Case
1"				
MM 3M 05002	211K	320J	50 yds.	5
MM 3M 05003	211K	280J	50 yds.	5
MM 3M 05004	211K	240J	50 yds.	5
MM 3M 05005	211K	220J	50 yds.	5
MM 3M 05006	211K	180J	50 yds.	5
MM 3M 05007	211K	150J	50 yds.	5
MM 3M 05008	211K	120J	50 yds.	5
MM 3M 05009	211K	100J	50 yds.	5

Part Number	Product ID	Grade	Length	Rolls/Case
1-1/2"				
MM 3M 05022	211K	320J	50 yds.	5
MM 3M 05024	211K	240J	50 yds.	5
MM 3M 05025	211K	220J	50 yds.	5
MM 3M 05026	211K	180J	50 yds.	5
MM 3M 05027	211K	150J	50 yds.	5
MM 3M 05028	211K	120J	50 yds.	5
MM 3M 05029	211K	100J	50 yds.	5
MM 3M 05030	211K	80J	50 yds.	5
2"				
MM 3M 05042	211K	320J	50 yds.	5
MM 3M 05044	211K	240J	50 yds.	5
MM 3M 05045	211K	220J	50 yds.	5
MM 3M 05046	211K	180J	50 yds.	5
MM 3M 05047	211K	150J	50 yds.	5
MM 3M 05048	211K	120J	50 yds.	5
MM 3M 05049	211K	100J	50 yds.	5
MM 3M 05050	211K	80J	50 yds.	5



MISCELLANEOUS ABRASIVE RACKS AND ACCESSORIES

3M™ DRY GUIDE COAT CARTRIDGE AND KIT

Dry powder with applicator used to highlight surface imperfections and sand scratches prior to finishing with abrasives. Can be used on marine fillers, primers, paints and gelcoat. Contains no solvents. Kit comes with applicator pad.



Part Number	Description	Quantity/ Case
MM 3M 05860	50 Gram Cartridge	10
MM 3M 05861	50 Gram Cartridge and Applicator Kit	6

3M COATED ABRASIVE RAPID TRANSIT SYSTEM C.A.R.T.S.

This three-shelf cart is made of eighteen gauge sturdy metal, with fourteen gauge uprights and 5" rubber caster wheels. The cart has a capacity of 400 pounds in its three large storage areas. The dimensions are 19-3/4" x 29-1/2" x 32" high. Some assembly is required. Not a 3M product. To order, call Shopware at 1-800-877-9344.



Part Number	Each/Case
MM 3M 02510	1

(Not stocked as a 3M item).

3M ABRASIVE ORGANIZER

This organizer is red in color with a white 3M logo on the door. It can be hung on a wall or placed on a shelf. It has 2 hinged doors and is constructed of 24 gauge steel. It features 13 adjustable shelves and 1 permanent shelf with locking clasp for use with padlock. The dimensions are 32-5/8" wide, 12-1/8" deep and 30 1/6" high. The weight is 54 pounds. Not a 3M product. To order, call Shopware at 1-800-877-9344. NOTE: PRODUCTS DO NOT COME WITH THE ORGANIZER.



Part Number	Each/Case
MM 3M 02500	10

(Not stocked as a 3M item).

3M PORTABLE AUTOMOTIVE REFINISH TABLE STAND P.A.R.T.S.

This table top frame has rounded corners on the shelf and legs and is made of sixteen gauge steel tubular frame construction. It is easily adjustable to four positions. The frame weights only 30-1/2 pounds. The maximum weight limit on the table top form is 200 pounds. The dimensions (table top form) are 30-1/2" wide x 36" long x 34-1/4" high. Some assembly is required. Not a 3M product. To order, call Shopware at 1-800-877-9344.



Part Number	Each/Case
MM 3M 02514	10

(Not stocked as a 3M item).

3M WOODWORKING BELT SELECTION GUIDE

WIDE BELT SANDING



Recommend a stock removal of a few thousandths of an inch before entering the finishing sanding head to leave a flat and sanded surface. Avoid high sanding pressure to increase belt life. The platen head's performance is affected by the makeup of the platen pad. Use a soft platen pad cushion to produce a milder sanding scratch pattern. Confine soft cushions for operations using 180-grit and finer abrasives. Soft cushions used with coarse sanding will cause over-cutting of soft grains and edge dumping.

EDGE SANDING



Edge sanding involves the sanding of flat, narrow surfaces with small surface areas like panel edges. Additionally, a variety of cases, tables and chairs (some having band sawn surfaces) are sanded on this type of equipment.

PORTABLE BELT SANDING



Coarse grades remove wood stock to a uniform dimension, leaving enough wood to develop the final finish. The finishing grade(s) remove all previous abrasive grit scratches. Have no more than a two-grade jump between rough and finish sanding. For example, rough sand with 36-grit, followed by no finer than 50-grit.



INTERNATIONAL MEASUREMENT CONVERSION CHART

All specification in this catalog are presented in U.S. units of measurement. To the right is a chart for converting these measurements to international units of measure.

U.S. Unit of Measure	Conversion Formula	International Unit of Measure
Inch	x 25.4	Millimeter
Pound	x .454	kg
PSI	÷ 14.7	Bar
SFPM	x .3048	SMPM
SCFM	x 28.32	LPM
HP	x 745.7	W

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YOUR 3M SOLUTIONS HOTLINES:

General Purpose The best product when price is a major consideration.				
	Backing	Wide Belt Sanding	Edge Sanding	Portable Belt Sanding
3M ID				
240D	X	X	X	X
241D	X	X	X	X
251U	E	X		

Engineered The standard of the industry				
	Backing	Wide Belt Sanding	Edge Sanding	Portable Belt Sanding
3M ID				
200D	J		X	
200DZ	J		X	
240A	X	X	X	
270D	F	X	X	
362UZ	Y	X		
363UZ	F	X		

High Performance Purple* Designed to provide the lowest overall manufacturing costs.				
	Backing	Wide Belt Sanding	Edge Sanding	Portable Belt Sanding
3M ID				
761D	Y			X
900DZ	J			
930DZ	X		X	
961UZ	F	X		
970DZ	X or Y	X	X	

*The Purple color of the abrasive is a trademark of 3M.

3M can provide additional products and accessories to meet your needs. Please contact us in any of the following ways that you prefer:

- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center 1-866-279-1235
- 3M Custom Woodworking and Cabinet Shop Website www.3M.com/woodworking-catalog



3M™ STIKIT™ DUST-FREE ABRASIVES

3M™ Stikit™ Dust-Free Abrasives are pressure-sensitive adhesive backed for easy application and removal. They are pre-punched with a standard hole pattern for dust-free sanding. Use with 3M Stikit dust-free abrasive back-up pads.

3M™ STIKIT™ DUST-FREE GOLD ABRASIVE DISC ROLLS



3M's "Better" abrasives have a tough, durable aluminum oxide mineral. They are aggressive, sharp, fast cutting and long lasting. Gold disc roll construction also resists dulling, excess edge wear, and these discs have 3M™ Fre-Cut™, which is a special treatment designed to prevent loading. 3M™ Stikit™ Dust-Free Gold Abrasive Disc Rolls 216U have a lighter A-weight paper backing. 3M Stikit dust-free gold abrasive disc rolls 236U have a heavier C-weight paper backing for excellent support, and these discs have clear, non-staining 3M Fre-Cut. They can be conveniently dispensed using the 3M Stikit disc roll dispenser (PN05450).

3M™ Stikit™ Dust-Free Gold Abrasive Disc Rolls 216U — A-weight

Part Number	Product ID	Grade	Discs/ Rol	Rolls/ Case
5"				
MM 3M 01619	216U	P400	175	6
MM 3M 01620	216U	P320	175	6
MM 3M 01621	216U	P280	175	6
MM 3M 01622	216U	P240	175	6
MM 3M 01623	216U	P220	175	6
MM 3M 01624	216U	P180	175	6
MM 3M 01625	216U	P150	175	6
MM 3M 01626	216U	P120	125	10
MM 3M 01627	216U	P100	125	10
MM 3M 01628	216U	P80	175	10
6"				
MM 3M 01633	216U	P500	175	6
MM 3M 01634	216U	P400	175	6
MM 3M 01635	216U	P320	175	6
MM 3M 01636	216U	P280	175	6
MM 3M 01637	216U	P240	175	6
MM 3M 01638	216U	P220	175	6
MM 3M 01639	216U	P180	175	6
MM 3M 01640	216U	P150	175	6
MM 3M 01641	216U	P120	125	10
MM 3M 01642	216U	P100	125	10
MM 3M 01643	216U	P80	125	10

Preferred

Better

Good





3M™ STIKIT™ DUST-FREE GOLD ABRASIVE DISC ROLLS 236U — C-WEIGHT, (NON-STAINING 3M™ FRE-CUT™)



Prepunched with standard hole patterns for dust-free sanding and are designed to be used with 3M™ Stikit™ Dust-Free Disc Pads. 3M Stikit dust-free gold discs 236U come in roll form for use with 3M Stikit disc roll dispenser (PN05450) or 3M Stikit light duty dispensers (PN05455 for 5" discs and PN05456 for 6" discs) and are available in "C" weight in a full range of grades. Discs have a pressure-sensitive adhesive backing for easy application and removal.

Preferred

Better

Good



3M™ GREEN CORPS™ STIKIT™ DUST-FREE ABRASIVES 215U AND 246U



3M's "Better" abrasives have a durable mineral/bond construction and tough D-weight or E-weight paper backing that is fast-cutting and long-lasting.

246U discs have 3M™ Fre-Cut™, which is a special treatment to resist loading. These discs are excellent for coarse sanding of hull and deck areas, paint removal, scuffing between bottom paint coats and fairing. 246U discs come in a convenient disc roll, while 251U discs are individually lined.

Part Number	Product ID	Grade	Discs/ Rol	Rolls/ Case
5"				
MM 3M 88707	236U	P500	100	4
MM 3M 88706	236U	P400	100	4
MM 3M 88705	236U	P320	100	4
MM 3M 88704	236U	P240	100	4
MM 3M 88703	236U	P220	100	4
MM 3M 88702	236U	P180	100	4
MM 3M 88701	236U	P150	100	4
MM 3M 88700	236U	P120	100	4
6"				
MM 3M 86487	236U	P500	100	4
MM 3M 86486	236U	P400	100	4
MM 3M 86485	236U	P320	100	4
MM 3M 86484	236U	P240	100	4
MM 3M 86483	236U	P220	100	4
MM 3M 86482	236U	P180	100	4
MM 3M 86481	236U	P150	100	4
MM 3M 86480	236U	P120	100	4
MM 3M 86479	236U	P100	100	4
MM 3M 86478	236U	P80	100	4

Part Number	Product ID	Grade	Discs/ Box or Roll	Boxes or Rolls/ Case
5"				
MM 3M 01561*	246U	80D	100/Roll	10
MM 3M 01665	251U	40E	100/Box	5
6"				
MM 3M 01566*	246U	80D	100/Roll	10
MM 3M 01667	251U	40E	100/Box	5
MM 3M 01668	251U	36E	100/Box	5
MM 3M 01569*	246U	80D	100/Roll	5
8"				
MM 3M 01660	241U	40E	50/Box	5
MM 3M 01661	251U	36E	50/Box	5

*Free-Cut™ Discs

3M™ STIKIT™ DUST-FREE ABRASIVE DISC BACK-UP PADS

3M™ Stikit™ Dust-Free Abrasive Disc Back-Up Pads are specially-made for use with 3M Stikit dust-free abrasive discs with a standard hole pattern for dust-free sanding. Vinyl pad facing provides good adhesion of the discs, yet allows easy disc removal. Disc pads are lightweight, shock resistant and well balanced. See Maximum Safe Operating Speed (MOS) for each pad.

3M™ STIKIT™ DUST-FREE DISC PAD



For use in most sanding applications.

3M™ STIKIT™ DUST-FREE LOW PROFILE FINISHING DISC PAD



Soft foam construction for fine finish sanding. Offers outstanding conformability to contours and curves. Use on random orbital sanders only.

Part Number	Use with Disc Size	MOS	Pads/Case
MM 3M 45217	5"	10,000 RPM	10
MM 3M 45218	6"	10,000 RPM	10

Part Number	Use with Disc Size	MOS	Pads/Case
MM 3M 05645	5"	12,000 RPM	10
MM 3M 05646	6"	10,000 RPM	10

3M™ STIKIT™ DUST-FREE LOW PROFILE DISC PAD



Designed to assist marine refinishers in sanding under rub rails, roe rails, along chines and rudder posts. The foam construction enhances the operator's "feel" in final fairing and finishing applications.

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Part Number	Use with Disc Size	MOS	Pads/Case
MM 3M 05655	5"	12,000 RPM	10
MM 3M 05656	6"	10,000 RPM	10



3M™ STIKIT™ DISC PAD — REPLACEMENT 8"

Part Number	Description	MOS	Pads/Case
MM 3M 05682	Chicago Pneumatic	1,500 RPM	10

PORTER-CABLE DISC PAD



For use with Models 333 and 334.
3-bolt holes.

Part Number	Use with Disc Size	MOS	Pads/Case
MM 3M 50206	5" x 1/2"	12,000 RPM	5

DEWALT® DISC PAD



For use with Models DW421, 422 and 423.
3-bolt holes.

Part Number	Use with Disc Size	MOS	Pads/Case
MM 3M 50207	5" x 1/2"	12,000 RPM	5

DeWalt is a registered trademark of DeWalt Industrial Tool Company.

BOSCH DISC PAD



For use with Model #3107 DWS. 3-bolt holes.

Part Number	Use with Disc Size	Pads/Case
MM 3M 50208	5" x 1/2"	5

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3M™ HOOKIT™ “PREFERRED” DUST-FREE ABRASIVES

3M™ Hookit™ Dust-Free Abrasives incorporate a convenience hook-and-loop attachment system for easy attachment and removal. They are pre-punched with various hole pattern for dust-free sanding. Use with These discs allow for reattachment and reuse, thus making them more economical. Use with 3M Hookit dust-free abrasive back-up pads for discs with standard hole pattern.

3M™ IMPERIAL™ HOOKIT™ DUST-FREE ABRASIVES

3M's preferred abrasive. Purple in color, which designates 3M's latest technology, greatest cost/value and highest quality abrasive. 3M™ Imperial™ Abrasives have several quality construction advantages which provide increased benefit and cost/value. P80 – P500 have a higher quality C-weight paper backing. Grits P36E – P80E have a higher quality E-weight paper backing. Both are designed to provide more durability, better cut and longer life. All grits are constructed of a high quality aluminum oxide mineral, with grits P36E – P180 having a unique blended mineral designed to cut faster and last longer. Excellent for use on tough marine gelcoat, paint and primer systems. Also outstanding on wood. 3M™ Imperial™ Hookit™ Dust-Free Abrasives come in three hole patterns for dust-free sanding: standard pattern, pattern for Fein equipment, and 12-hole pattern on 8" discs. They are boxed, individually lined discs

3M™ Imperial™ Hookit™ Dust Free Abrasives 334U, 734U, 740I and 745I

Part Number	Product ID	Grade	Pattern	Discs/ Box	Box/ Case
5"					
MM 3M 01795	334U	P500	Standard	50	4
MM 3M 01796	334U	P400	Standard	50	4
MM 3M 01797	334U	P320	Standard	50	4
MM 3M 01798	334U	P280	Standard	50	4
MM 3M 01799	334U	P240	Standard	50	4
MM 3M 01800	734U	P220	Standard	50	4
MM 3M 01801	734U	P180	Standard	50	4
MM 3M 01802	734U	P150	Standard	50	4
MM 3M 01803	734U	P120	Standard	50	4
MM 3M 01804	734U	P100	Standard	50	4
MM 3M 01805	734U	P80	Standard	50	4
MM 3M 01806	745I	P80E	Standard	25	4
MM 3M 01807	740I	60E	Standard	25	4
MM 3M 01808	740I	40E	Standard	25	4
MM 3M 01809	740I	36E	Standard	25	4

Preferred

Better

Good



**3M™ Imperial™ Hookit™ Dust Free
Abrasives 334U, 734U, 740I and 745I
(cont.)**

Part Number	Product ID	Grade	Pattern	Discs/ Box	Box/ Case
5"					
MM 3M 01810	334U	P500	Standard	50	4
MM 3M 01811	334U	P400	Standard	50	4
MM 3M 01812	334U	P320	Standard	50	4
MM 3M 01813	334U	P280	Standard	50	4
MM 3M 01814	334U	P240	Standard	50	4
MM 3M 01815	334U	P220	Standard	50	4
MM 3M 01816	734U	P180	Standard	50	4
MM 3M 01817	734U	P150	Standard	50	4
MM 3M 01818	734U	P120	Standard	50	4
MM 3M 01819	734U	P100	Standard	50	4
MM 3M 01820	734U	P80	Standard	50	4
MM 3M 01821	745I	P80E	Standard	25	4
MM 3M 01822	740I	60E	Standard	25	4
MM 3M 01823	740I	40E	Standard	25	4
MM 3M 01824	740I	36E	Standard	25	4
MM 3M 01825	334U	P320	Fein	50	4
MM 3M 01826	334U	P280	Fein	50	4
MM 3M 01827	334U	P240	Fein	50	4
MM 3M 01828	334U	P220	Fein	50	4
MM 3M 01829	734U	P180	Fein	50	4
MM 3M 01830	734U	P150	Fein	50	4
MM 3M 01831	734U	P120	Fein	50	4
MM 3M 01832	734U	P100	Fein	50	4
MM 3M 01833	734U	P80	Fein	50	4
MM 3M 01834	745I	P80E	Fein	25	4
MM 3M 01835	740I	60E	Fein	25	4
MM 3M 01836	740I	40E	Fein	25	4
MM 3M 01837	740I	36E	Fein	25	4

**3M™ Imperial™ Hookit™ Dust Free
Abrasives 334U, 734U, 740I and 745I
(cont.)**

Part Number	Product ID	Grade	Pattern	Discs/ Box	Box/ Case
8"					
MM 3M 01844	334U	P320	Standard	25	4
MM 3M 01845	334U	P220	Standard	25	4
MM 3M 01846	334U	P180	Standard	25	4
MM 3M 01847	734U	P150	Standard	25	4
MM 3M 01848	734U	P120	Standard	25	4
MM 3M 01849	734U	P80	Standard	25	4
MM 3M 01850	734U	P80E	Standard	25	4
MM 3M 01851	745I	60E	Standard	25	4
MM 3M 01852	740I	40E	Standard	25	4
MM 3M 01853	740I	36E	Standard	25	4
MM 3M 01854	734U	P120	12-Hole	25	4
MM 3M 01855	734U	P80	12-Hole	25	4
MM 3M 01856	734U	P80E	12-Hole	25	4
MM 3M 01857	745I	60E	12-Hole	25	4
MM 3M 01858	740I	40E	12-Hole	25	4
MM 3M 01859	740I	36E	12-Hole	25	4

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3M™ HOOKIT™ “PREFERRED” DUST-FREE ABRASIVES

3M™ IMPERIAL™ HOOKIT™ DUST-FREE ABRASIVES 360L

High quality abrasive discs designed to cut faster and last longer on composite substrates, enabling the user to obtain maximum usage from each disc. Designed for use on gelcoat. Discs come conveniently boxed. Not recommended for sanding coatings, as this abrasive contains no 3M™ Fre-Cut™ to prevent loading.

Preferred

Better

Good

Part Number	Product ID	Grade	Discs/ Rol	Box/ Case
5"				
MM 3M 19629	360L	P1000	100	5
MM 3M 19630	360L	P800	100	5
MM 3M 19631	360L	P600	100	5
MM 3M 19632	360L	P500	100	5
MM 3M 19633	360L	P400	100	5
MM 3M 19634	360L	P320	100	5
MM 3M 19635	360L	P280	100	5
MM 3M 19636	360L	P240	100	5
MM 3M 19637	360L	P220	100	5
6"				
MM 3M 19638	360L	P1000	100	5
MM 3M 19639	360L	P800	100	5
MM 3M 19640	360L	P600	100	5
MM 3M 19641	360L	P500	100	5
MM 3M 19642	360L	P400	100	5
MM 3M 19643	360L	P320	100	5
MM 3M 19644	360L	P280	100	5
MM 3M 19645	360L	P240	100	5
MM 3M 19646	360L	P220	100	5

3M™ HOOKIT™ DUST-FREE FINISHING FILM DISCS 260L



Designed for use in scuff sanding before painting, as well as to remove runs, dust nibs, and excess orange peel from paint and gelcoat prior to compounding. 3M™ Hookit™ standard hole patterns for dust-free sanding and are designed to be used with 3M Hookit dust-free disc pads. These discs allow for machine sanding versus having to hand sand prior to compounding or using very aggressive compounds (multiple applications of). These discs are constructed of a high-performance, aluminum oxide mineral bonding to a smooth film backing. Cuts fast, lasts long, resists loading and leaves a consistent finish.

Preferred

Better

Good

Part Number	Product ID	Grade	Discs/ Rol	Box/ Case
5"				
MM 3M 01053	260L	P1000	100	4
MM 3M 01055	260L	P600	100	4
6"				
MM 3M 01050	260L	P1500	100	4
MM 3M 01068	260L	P1200	100	4
MM 3M 01069	260L	P1000	100	4
MM 3M 01070	260L	P800	100	4
MM 3M 01071	260L	P600	100	4



3M™ HOOKIT™ DUST-FREE ABRASIVE DISC BACK-UP PADS

3M™ Hookit™ Dust-Free Abrasive Disc Back-Up Pads are specially-made for use with 3M Hookit dust-free abrasive discs with a standard hole pattern for dust-free sanding. The pad face securely holds the discs, yet allows easy change and reattachment of the disc. Disc pads have conformable foam body with a durable plastic hub and are lightweight, shock resistant and well balanced. See Maximum Safe Operating Speed (MOS) for each pad.

3M™ HOOKIT™ DUST-FREE DISC PADS



For use in most sanding applications.

3M™ HOOKIT™ DUST-FREE LOW PROFILE FINISHING DISC PADS



Soft foam construction for fine finish sanding. Offers outstanding conformability to contours and curves. Use on random orbital sanders only.

Part Number	For Use with Disc Size	MOS	Pads/ Case
MM 3M 82659	5"	12,000 RPM	10
MM 3M 05876	6"	12,000 RPM	10

Part Number	For Use with Disc Size	MOS	Pads/ Case
MM 3M 77856	5"	12,000 RPM	10

3M™ HOOKIT™ DUST-FREE LOW PROFILE DISC PADS



Designed to assist marine refinishers in sanding under rub rails, roe rails, along chines and rudder posts. The foam construction enhances the operator's "feel" in final fairing and finishing applications.

EASY, FAST, RELIABLE

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Part Number	For Use with Disc Size	MOS	Pads/ Case
MM 3M 05885	5"	12,000 RPM	10
MM 3M 05856	6"	10,000 RPM	10

3M™ HOOKIT™ SOFT INTERFACE DISC PADS



These soft interface pads are a very flexible foam which attach to a standard 3M™ Hookit™ disc pad to provide excellent full disc contact, even on curved surfaces.

DEWALT® DISC PAD



For use with Models DW421, 422 and 423. 3-bolt holes.

Part Number	For Use with Disc Size	Pads/Case
MM 3M 05771	3"	10
MM 3M 05773	5"	10
MM 3M 05774	6"	10

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 50204	5" x 1/2"	12,000 RPM	5

DeWalt is a registered trademark of DeWalt Industrial Tool Company.

PORTER-CABLE DISC PAD



For use with Models 333 and 334. 3-bolt holes.

BOSCH DISC PAD



For use with Model #13107 DVS. 7mm bolt holes.

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 50205	5" x 1/2"	12,000 RPM	5

Part Number	For Use with Disc Size	MOS	Pads/Case
MM 3M 50203	5" x 1/2"	12,000 RPM	5



RETAIL PACKAGED ABRASIVE PRODUCTS

3M™ ALUMINUM OXIDE SANDPAPER



Aluminum oxide abrasive is tough, durable and long-lasting. Use to sand wood, paints, metal, plastic, drywall and fiberglass.

3M™ WETORDRY™ SANDPAPER



3M™ Wetordry™ Sandpaper allows you to sand between coats of varnish and paint or other finishes. Can be used with water to reduce clogging and extend abrasive life. Ideal for sanding metal for repainting or prior to primer coat.

Part Number	Grade	Size	Sheets/ Pack	Packs/ Case
MM 3M 09001	Fine 150	9" x 11"	5	20
MM 3M 09002	Medium 100	9" x 11"	5	20
MM 3M 09003	Coarse 60	9" x 11"	5	20
MM 3M 09005	Assorted	9" x 11"	5	20

Part Number	Grade	Size	Sheets/ Pack	Packs/ Case
MM 3M 09084	Ultra Fine 600	9" x 11"	5	50
MM 3M 09085	Super Fine 400	9" x 11"	5	50
MM 3M 09086	Extra Fine 320	9" x 11"	5	50
MM 3M 09087	Very Fine 240	9" x 11"	5	50
MM 3M 09088	Assorted	9" x 11"	5	50

*Contains 1 sheet VF and 2 sheets SF and EF

3M™ STRIPPING PAD



The 3M™ Stripping Pad is designed for use with chemical strippers in removing paint and varnish. Made from a tough, non-woven synthetic material that won't rust or splinter like steel wool.

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Part Number	Pads/Case
MM 3M 07413	10

3M™ METAL FINISHING PAD



The 3M™ Metal Finishing Pad is designed for removing light rust; cleaning and brightening metal. Made from a tough, non-woven synthetic material that won't rust or splinter like steel wool.

Part Number	Pads/Case
MM 3M 07414	10

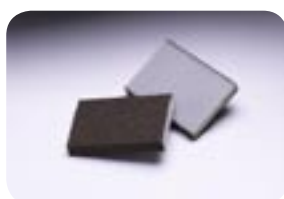
3M™ WOOD FINISHING PAD



The 3M™ Wood Finishing Pad is designed for smoothing bare wood, rubbing in furniture oils and denibbing between coats of stain, sealer or varnish. Made from a tough, non-woven synthetic material that won't rust or splinter like steel wool.

Part Number	Pads/Case
MM 3M 07415	10

3M™ FLEXIBLE SANDING SPONGE



A urethane foam sponge for sanding contoured and hard-to-reach surfaces. Has tough aluminum oxide abrasive on all four sides. Reusable. Rinse clean, squeeze and use again. One sponge per pack. Sponges are 3-3/4" x 2-5/8" x 1".

Part Number	Grade	Packs/Case
MM 3M 50038	Fine/Medium	24
MM 3M 50037	Medium/Coarse	24

3M™ RUBBER SANDING BLOCK



Makes hand sanding easy and fast on flat and curved surfaces. Made of pliable rubber for a comfortable grip and better control. For use with regular sandpaper.

Part Number	Blocks/Case
MM 3M 09292	10



3M™ ALL-PURPOSE TACK CLOTH



Safely removes dirt, lint, dust and sanding particles from fiberglass, metal, plastic, wood and wallboard surfaces prior to painting or staining. Excellent for a number of marine applications.

Part Number	Size	Cloths/ Pack	Packs/ Case
MM 3M 03192	16" x 20"	1	40

3M™ ADHESIVE BACKED SANDING KIT — 5" DISC



Kit contains three 3M™ Adhesive Backed Discs (1 each fine, medium, coarse) plus one 5" adhesive backed disc pad.

Part Number	Kits/Case
MM 3M 09176	10

3M™ ADHESIVE BACKED SANDPAPER DISCS — 5"



3M™ Adhesive Backed Discs have a pressure-sensitive backing that requires no holding or fastening devices. These discs last longer and won't tear like ordinary discs because the disc sticks to the entire pad surface.

Part Number	Grade	Discs/ Pack	Packs/ Case
MM 3M 09170	Fine	5	20
MM 3M 09171	Medium	5	20
MM 3M 09172	Coarse	4	20

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3M™ HOOKIT™ DISCS 5" — KIT



Use for sanding fiberglass, gelcoat, paint, wood, and metal. Hook-and-loop system holds securely for long disc use. Reduces clogging, extends disc life. Accommodates most 5-inch dustless sanders. Available in extra fine, fine, medium and coarse grades.

Part Number	Description	Discs/ Pack	Packs/ Case
Kit			
MM 3M 09173	1 pad, 1 Medium 80 disc	3	8
Discs – No Hole			
MM 3M 09140	Extra Fine – 220 Grit	3	40
MM 3M 09141	Fine – 120 Grit	3	40
MM 3M 09025	Medium – 80 Grit	3	40
MM 3M 09026	Coarse – 40 Grit	3	40
Dust-Free Discs – 8 hole			
MM 3M 09145	Extra Fine – 220 Grit	3	40
MM 3M 09146	Fine – 120 Grit	3	40
MM 3M 09147	Medium – 80 Grit	3	40
MM 3M 09027	Coarse – 40 Grit	3	40

3M™ HOOKIT™ DUST-FREE DISCS



Use for sanding fiberglass, gelcoat, paint, wood, and metal. Hook-and-loop system holds discs securely. Special coating reduces clogging, extends disc life. Available in extra fine, fine, medium and coarse grades.

Part Number	Description	Discs/ Pack	Packs/ Case
4" x 8 Hole			
MM 3M 09205	Extra Fine – 220 Grit	3	40
MM 3M 09206	Fine – 120 Grit	3	40
MM 3M 09207	Medium – 80 Grit	3	40
MM 3M 09208	Coarse – 40 Grit	3	40
5" x 5 Hole			
MM 3M 09305	Extra Fine – 220 Grit	3	40
MM 3M 09307	Fine – 120 Grit	3	40
MM 3M 09308	Medium – 80 Grit	3	40
MM 3M 09030	Coarse – 40 Grit	3	40
6" x 6 Hole			
MM 3M 09312	Extra Fine – 220 Grit	3	40
MM 3M 09314	Fine – 120 Grit	3	40
MM 3M 09315	Medium – 80 Grit	3	40
MM 3M 09031	Coarse – 40 Grit	3	40



3M™ DRILL MOUNTED GRINDING/ SANDING/FINISHING SYSTEM



The 2" 3M™ Grinding Discs are great for hard-to-reach areas. Quick, interchangeable, reusable attachment system yields professional results. Unique quality tools are compatible with electric and air drills. 3M™ Regalite™ Discs grind through paint, primer, filler and rust. Great for leveling welds. Scotch-Brite™ Discs are outstanding for gasket removing and metal polishing.

Part Number	Description	Quantity/ Pack	Packs/ Case
MM 3M 03050	Finishing Kit Consisting of: 1 Disc Holder, 3 – 2" 3M™ Regalite™ Sanding Discs, 2 – 2" Scotch-Brite™ Discs	1 Kit	6
MM 3M 03051	2" Disc Holder	1 Holder	10
MM 3M 03055	Scotch-Brite™ Polishing Discs Fine	3 Discs	10
MM 3M 03057	Scotch-Brite™ Stripping Discs Coarse	3 Discs	10

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SCOTCH-BRITE™ FLAT SURFACE



Attaches to a 3M™ Hook-and-Loop Backup Pad. The disc is for use on flat projects requiring fast removal of surface paint and rust from wood, metal and plastic.

SCOTCH-BRITE™ MEDIUM FINISHING SANDER



Mounts directly to power drills by inserting the mandrel into a drill chuck. Use for light sanding of fiberglass, gelcoat, wood, or metal. Drum shape makes it ideal for curves, contours and hard-to-reach areas.

Part Number	Packs/Case
MM 3M 09410	12

Part Number	Packs/Case
MM 3M 09415	10

SCOTCH-BRITE™ FINE FINISHING SANDER



Mounts directly to power drills by inserting the mandrel into a drill chuck. Use for finish sanding on fiberglass, gelcoat, wood, or metal. Drum shape makes it ideal for curves, contours and hard-to-reach areas.

Part Number	Packs/Case
MM 3M 09416	10

SCOTCH-BRITE™ FLAT SURFACE PAINT AND RUST STRIPPER KIT



3M™ Hook-and-Loop Backup Pad mounts directly to power drill chuck. Hook-and-loop disc mounts to backup pad. Use of flat projects requiring fast removal of surface paint and rust from wood, metal and plastic.

Part Number	Kits/Case
MM 3M 10954	5

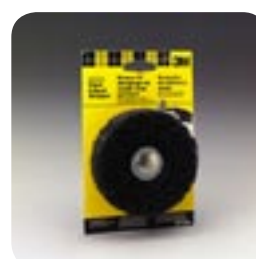
SCOTCH-BRITE™ FLAT SURFACE PAINT AND VARNISH REMOVER KIT



3M™ Hook-and-Loop Backup Pad mounts directly to power drill chuck. Hook-and-loop disc mounts to backup pad. Use on flat projects requiring fast removal of surface paint and varnish from wood, metal and plastic.

Part Number	Kits/Case
MM 3M 10955	5

3M™ AUTO-PAK™ POWER RUST AND PAINT STRIPPER



A one-piece stripper, with a built-in mandrel, that quickly removes rust scale, old paint and grime from metal surfaces. It is made of a synthetic material that molds to any surface and won't rust or splinter like wire brushes.

Part Number	Strippers/Pack	Packs/Case
MM 3M 03171	1	24



SCOTCH-BRITE™ HEAVY DUTY RUST AND PAINT STRIPPER



This double thick Scotch-Brite™ web strips quick, lasts long, and cuts fast. It conforms to surface contours and attaches easily to a standard electric drill.

Part Number	Description	Packs/Case
MM 3M 03172	4" Diameter	24

SCOTCH-BRITE™ FLAT SURFACE PAINT AND VARNISH REMOVER DISC



Attaches to a 3M™ Hook-and-Loop Backup Pad. The disc is for use on flat projects requiring fast removal of surface paint and varnish from wood, metal and plastic.

Part Number	Packs/Case
MM 3M 09411	12

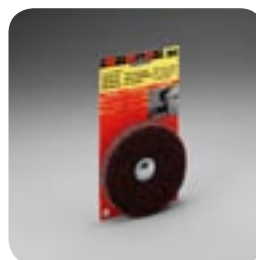
SCOTCH-BRITE™ CONTOUR SURFACE PAINT AND VARNISH REMOVER



Mounts directly to power drills by inserting the mandrel into a drill chuck. Use for removal of paint and varnish from contoured surfaces on wood, metal and plastic.

Part Number	Packs/Case
MM 3M 09413	9

SCOTCH-BRITE™ LARGE AREA PAINT AND VARNISH REMOVER



Mounts directly to power drills by inserting the mandrel into a drill chuck. Use for removal of paint and varnish from contoured surfaces on wood, metal and plastic. Double-wide for removal of paint and varnish from large areas.

Part Number	Packs/Case
MM 3M 09414	10



3M™ SANDBLASTER™ BETWEEN COATS SANDING SPONGES

Sanding sponges are ideal for fine sanding between paint or varnish coats. Comprised of an electrostatically coated, self-sharpening aluminum oxide mineral for increased durability and worklife.

Part Number	Grit	Size	Sponges/Case
MM 3M 11517	Fine/180	2.625" x 3.75" x 1"	12
MM 3M 50673	Fine/320	2.625" x 3.75" x 1"	12

3M™ SANDBLASTER™ BARE SURFACES SANDING SPONGES

These sanding sponges allow easy surface preparation for bare wood, metal or drywall. Made of an electrostatically coated ceramic aluminum oxide mineral blend for increased durability and worklife. They sand faster and last longer than conventional sanding sponges of comparable grit.

Part Number	Grit	Size	Sponges/Case
MM 3M 50675	Med/100	2.625" x 3.75" x 1"	12
MM 3M 50677	Med/150	3.75" x 2.5" x 1"	12
MM 3M 50679	Med/80	2.625" x 3.75" x 1"	12

3M™ SANDBLASTER™ PAINT STRIPPING SANDING SPONGES

Used for fast removal of paint, varnish and clear coat, these sanding sponges are ideal for use on wood and metal. Comprised of an electrostatically coated silicon carbide mineral for increased durability and worklife. They sand faster and last longer than conventional sanding sponges of comparable grit.

Part Number	Grit	Size	Sponges/Case
MM 3M 11515	Coarse/36	2.625" x 3.75" x 1"	12
MM 3M 11516	Coarse/60	3.75" x 2.5" x 1"	12

3M™ ALL-PURPOSE SANDING SPONGES

Ideal for dry or wet sanding of wood, paint, metal, plastic and drywall. A combination of two sanding grades on one sponge. When finished, simply rinse and reuse. Handy contractor pack case.

Part Number	Grit	Size	Sponges/Case
MM 3M 85076	Fine/Medium	3.75" x 2.625" x 1"	24
MM 3M 85097	Medium/Coarse	3.75" x 2.625" x 1"	24

3M™ SANDBLASTER™ RIGHT ANGLE GRINDER MULTI-LAYER DISCS

Part Number	Grits	Size	Quantity/Case
MM 3M 54763	36	4.5"	10
MM 3M 54765	60	4.5"	10

3M™ SANDBLASTER™ CLEAN-N- STRIP DISCS

Part Number	Grits	Size	Quantity/Case
MM 3M 54767	Medium	4.5"	10



3M™ ALL-PURPOSE SANDING SPONGES

Ideal for dry or wet sanding of wood, paint, metal, plastic and drywall. When finished, simply rinse and reuse. Handy contractor pack case.

Part Number	Grit	Size	Sponges/Case
MM 3M 85098	Fine	3.75" x 2.625" x 1"	24
MM 3M 85099	Medium	3.75" x 2.625" x 1"	24

3M™ FULL SIZE SANDING SPONGES

Ideal for dry or wet sanding of wood, paint, metal, plastic and drywall. When finished, simply rinse and reuse. Conformable, comfortable, flexible and convenient.

Part Number	Grit	Size	Sponges/Case
MM 3M 00409	Fine	3.75" x 2.625" x 1"	24
MM 3M 00408	Medium	3.75" x 2.625" x 1"	24

3M™ SANDBLASTER™ QUICK CHANGE HUB FOR RIGHT ANGLE GRINDER

Quick loading adapter.

Part Number	Size	Quantity/Case
MM 3M 54762	4.5"	10

3M™ SANDBLASTER™ RIGHT ANGLE GRINDER SANDING DISCS

Assorted grits. 3-pack.

Part Number	Grits	Size	Quantity/Case
MM 3M 54764	36, 60, 120	4.5"	10

3M™ SANDBLASTER™ MULTI-LAYER DISCS

Part of a unique quick-loading system for the angle grinder. Must be used with quick loading adapter. Ideal for metal grinding, rust removal and aggressive coating removal from wood.

Part Number	Grit	Size	Quantity/Case
MM 3M 54766	120	4.5"	10

3M™ SANDBLASTER™ SURFACE CONDITIONING DISCS

Assorted grits. 3-pack.

Part Number	Grit	Size	Quantity/Case
MM 3M 54768	Assorted	4.5"	10



GRINDING DISCS AND WHEELS

	Applications				
	Coatings Removal	Weld Removal	Deburring	Blending	Metal Finishing
3M™ Grinding Discs					
3M™ Green Corps™ Fibre Discs	P	P	P	P	P
3M™ Fibre Discs 501C		B	B	B	B
3M™ Type C Discs 381C		G	G	G	G
3M™ Type D Discs 280C		B	B	B	B
3M™ Regalite™ Polycut™ Grit-Lok™ Discs 785C	G				
3M™ Green Corps™ Flexible Grinding Discs		B	B	B	B
3M™ Roloc™ Grinding Discs					
3M™ Green Corps™ Roloc™ Discs	P	P	P	P	P
3M™ Regalite™ Polycut™ Fibre Discs 777F		P	P	P	P
3M™ Cut-Off Wheels					
3M™ Green Corps™ Cut-Off Wheels	P	P	P	P	P
3M™ Regalite™ General Purpose Cut-Off Wheels		P	P	P	P

	Substrates						
	Fiberglass	Mild Steel	Stainless Steel	Aluminum	Bronze	Brass	Wood
3M™ Grinding Discs							
3M™ Green Corps™ Fibre Discs	P	P	P	P	P	P	
3M™ Fibre Discs 501C		B	B	B	B	B	
3M™ Type C Discs 381C	G	G	G	G	G	G	G
3M™ Type D Discs 280C	G						
3M™ Regalite™ Polycut™ Grit-Lok™ Discs 785C		P	P	P	P	P	
3M™ Green Corps™ Flexible Grinding Discs		B	B	B	B	B	
3M™ Roloc™ Grinding Discs							
3M™ Green Corps™ Roloc™ Discs	P	P	P	P	P	P	P
3M™ Regalite™ Polycut™ Fibre Discs 777F		P	P	P	P	P	P
3M™ Cut-Off Wheels							
3M™ Green Corps™ Cut-Off Wheels	P	P	P	P	P	P	P
3M™ Regalite™ General Purpose Cut-Off Wheels		P	P	P	P	P	P

P = Preferred Abrasive

B = Better Abrasive

G = Good Abrasive



3M GRINDING DISCS

3M Grinding Discs are used for metal and coatings removal, weld and fiberglass grinding and blending, heavy-duty deburring and metal finishing. They can also be used on wood. They are used with 3M™ Disc Pad Hubs, 3M™ Disc Pad Face Plates and 3M™ Disc Retainer Nuts. BE SURE TO READ ALL WARNINGS SUPPLIED WITH DISCS.

3M™ GREEN CORPS™ FIBRE DISCS



3M's preferred grinding discs are all-purpose for any kind of fiberglass or metal grinding. These high performance green grinding discs are long-lasting and fast cutting for a whole new performance level in fiberglass and metal grinding. Excellent for boat propeller reconditioning.

Preferred Better Good

Part Number	Grade	Discs/Box	Boxes/Case
5" x 7/8"			
MM 3M 01913	50	20	5
MM 3M 01914	36	20	5
MM 3M 01915	24	20	5
7" x 7/8"			
MM 3M 01921	50	20	5
MM 3M 01922	36	20	5
MM 3M 01923	24	20	5
9-1/8" x 7/8"			
MM 3M 01927	50	20	5
MM 3M 01928	36	20	5
MM 3M 01929	24	20	5

3M™ TYPE C DISCS 381C



A closed coat, aluminum oxide fibre backed discs which are tough as well as flexible. For fiberglass, wood and metal sanding.

Preferred Better Good

Part Number	Product ID	Grade	Discs/Box	Boxes/Case
4" x 5/8"				
MM 3M 01722	381C	80	100	2
MM 3M 01725	381C	36	100	2
MM 3M 81368	381C	24	100	2
5" x 7/8"				
MM 3M 20052	381C	120	100	4
MM 3M 20053	381C	100	100	4
MM 3M 20054	381C	80	100	4
MM 3M 01727	381C	60	100	4
7" x 7/8"				
MM 3M 01738	381C	120	25	4
MM 3M 01739	381C	100	25	4
MM 3M 01740	381C	80	25	4
MM 3M 81736	381C	50	25	2
9-1/8" x 7/8"				
MM 3M 01760	381C	120	25	4
MM 3M 01761	381C	100	25	4



3M™ FIBRE DISCS 501C



Features tough, sharp alumina zirconia (AZ) mineral. Versatile enough to work on a wide variety of metals. Fast cutting, long-lasting and cool running for weld grinding and blending, metal and coatings removal, heavy duty deburring metal finishing.

Preferred

Better

Good



3M™ GRIT-LOK™ DISC HUBS



Provide a quick and simple disc changing of 3M™ Regalite™ Polycut™ Resin Bond Fibre Grit-Lok™ Discs. Simply insert disc into hub, rotate the disc a 1/4 turn clockwise and you're ready for grinding.

Part Number	Product ID	Grade	Discs/ Box	Boxes/ Case
4-1/2" x 7/8"				
MM 3M 50409	501C	24	25	100
MM 3M 50413	501C	36	25	100
MM 3M 50414	501C	50	25	100
MM 3M 50415	501C	60	25	100
MM 3M 50416	501C	80	25	100
MM 3M 50417	501C	100	25	100
MM 3M 50419	501C	120	25	100
5" x 7/8"				
MM 3M 50410	501C	24	25	100
MM 3M 50412	501C	36	25	100
MM 3M 50420	501C	50	25	100
MM 3M 50421	501C	60	25	100
MM 3M 50422	501C	80	25	100
MM 3M 50423	501C	100	25	100
MM 3M 50424	501C	120	25	100
7" x 7/8"				
MM 3M 50411	501C	24	25	100
MM 3M 50426	501C	36	25	100
MM 3M 50425	501C	50	25	100
MM 3M 50427	501C	60	25	100
MM 3M 50428	501C	80	25	100
MM 3M 50429	501C	100	25	100
MM 3M 50430	501C	120	25	100
7" x 7/8"				
MM 3M 50432	501C	24	25	100
MM 3M 50433	501C	36	25	100
MM 3M 50434	501C	50	25	100

Part Number	Description	Packs/ Case
MM 3M 11824	2-1/2" diameter hub 5/8" – 11 thread size fits Black & Decker #4247 or #2750, RYOBI #G1150 or G1250, Dynabrade #50378 or #50237, AEG #WS330, WS601, WS750	1



3M™ TYPE D DISCS 280C

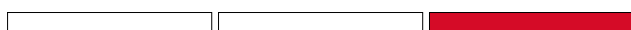


Dependable open coated, heavy duty, aluminum oxide, fibre backed discs. Excellent for fiberglass grinding.

Preferred

Better

Good



3M™ REGALITE™ POLY CUT™ RESIN BOND FIBRE GRIT-LOK™ DISCS 785C



Utilizes a state-of-the-art attachment system which results in fast and easy disc changing. It also incorporates 3M™ Regalite™ Polycut™ Resin Bond Fibre Grit-Lok™ Discs 785C, a premium performance disc construction, which is ideal for a variety of grinding applications including steel, brass, bronze, aluminum and fiberglass.

Preferred

Better

Good



Part Number	Product ID	Grade	Discs/ Box	Boxes/ Case
5" x 7/8"				
MM 3M 01818	280C	36	25	4
MM 3M 01819	280C	24	25	4
MM 3M 01820	280C	16	25	4
7" x 7/8"				
MM 3M 01833	280C	36	25	4
MM 3M 01834	280C	24	25	4
MM 3M 01835	280C	16	25	4
9-1/8" x 7/8"				
MM 3M 81867	381C	36	25	4
MM 3M 81868	381C	24	25	4

Part Number	Product ID	Grade	Discs/ Min. Pkg.	Discs/ Case
9" x 11"				
MM 3M 13884	785C	80	25	100
MM 3M 13885	785C	60	25	100
MM 3M 13886	785C	50	25	100
MM 3M 13888	785C	36	25	100
MM 3M 13889	785C	24	25	100

**BIG QUANTITIES
SMALL PRICES**

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3M™ ROLOC™ GRINDING DISCS

3M™ Roloc™ Grinding Discs are a handy, quick-change system for disc grinding that fits any standard 1/4" drill. Utilizing a quick 1/2 turn on and off the 3M Roloc disc assembly (PNs 05539, 05540 and 05541), this system speeds up disc changing and cuts down time. 3M Roloc discs are color-coded. The grit of any disc can be determined by the color of the plastic holding button: 50 grit-Green; 36 grit-Brown; 24 grit-Black. The 3M Roloc Disc Assembly has a hard rubber backup pad that comes complete with a 2" x 1/4" shaft.

3M™ GREEN CORPS™ ROLOC™ DISCS 264F



Combines the versatility of the 3M™ Roloc™ Disc System with the premium quality of 3M™ Green Corps™ construction.

Preferred Better Good

Part Number	Grade	Discs/Box	Box/Case
2"			
MM 3M 01396	264F	50	10
MM 3M 01397	264F	36	10
MM 3M 01915	264F	24	10
3"			
MM 3M 01406	264F	50	10
MM 3M 01407	264F	36	10
MM 3M 01408	264F	24	10

3M™ REGALITE™ POLY-CUT™ ROLOC™ DISCS 777F



Combine the versatility of the 3M™ Roloc™ Disc System with the premium performance of 3M™ Regalite™ Polycut™ construction. Excellent on stainless steel, aluminum and fiber-glass.

Preferred Better Good

Part Number	Product ID	Grade	Discs/Box	Box/Case
2"				
MM 3M 14661	777F	80	50	4
MM 3M 80512	777F	120	50	4
3"				
MM 3M 14634	777F	80	50	4
MM 3M 80513	777F	120	50	4

3M™ ROLOC™ DISC PAD ASSEMBLIES

Part Number	For Use with Disc Size	MOS	Each/Case
MM 3M 05539	2"	25,000 RPM	10
MM 3M 05540	3"	20,000 RPM	10
MM 3M 05541	4"	12,000 RPM	10



3M GRINDING DISC ACCESSORIES

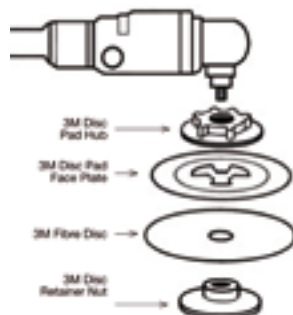
3M™ Disc Pad Hubs and Face Plates are lightweight, have excellent balance and are low profile for better grinding and finishing control. 3M face plates are designed to resist chunking, reduce edge wear and prolong disc life. Full size plates give support to disc's edge and tapered to fit the disc's shape to minimize flare and wild scratches. 3M™ Disc Retainer Nuts are designed to be used with all 3M disc pad hub and face plates, as well as all non-3M fibre disc holders. They come in various thread sizes and have 1/4" diameter holes for use with a spanner wrench. This attachment system can result in long term savings in materials and changeover time. 3M™ Disc Face Plates are color coded by density:

Color	Hardness	Application
Red	Extra Hard	Heavy grinding.
Black	Hard	Heavy metal removal such as large welds, etc.
Gray	Medium	Normal flexibility for general purpose grinding and finishing.
White	Soft	Flexible for finishing operation and contour grinding.

3M™ DISC PAD FACE PLATES



Part Number	Diameter	Hardness	MOS
MM 3M 14270	4-1/2"	Hard – Black	13,000 RPM
MM 3M 13325	4-1/2"	Medium – Gray	13,000 RPM
MM 3M 45206	5"	Hard – Black	12,000 RPM
MM 3M 45207	5"	Medium – Gray	12,000 RPM
MM 3M 45208	5"	Soft – White	12,000 RPM
MM 3M 45192	7"	Hard – Black	8,500 RPM
MM 3M 45193	7"	Medium – Gray	8,500 RPM
MM 3M 45194	7"	Soft – White	8,500 RPM
MM 3M 45195	9"	Hard – Black	6,500 RPM



3M™ DISC PAD HUB

Plastic hubs with 5/8" – 11 metal insert. Use with 3M™ Disc Pad Face Plates.



Part Number	Diameter	Use with	Min./Case
MM 3M 45205	2-1/2"	All size face plates	5/10
MM 3M 45190	4-1/2"	7" face plates only	5/10
MM 3M 88743	2-1/2"	All size face plates, tool shaft length 1/2" or less	5/10

DISC HOLDER ADAPTER NO. 9

These adapters will convert a grinder with M10 – 1.25, M10 – 1.5, or 3/8" – 24 external threaded shaft to a 5/8" – 11 external threaded shaft.



Part Number	Thread Size	Quantity/Case
MM 3M 22971	M10 – 1.25 INT	10
MM 3M 22972	M10 – 1.55 INT	10
MM 3M 22970	3-3/4" – 24 INT	10



3M™ DISC PAD FACE PLATES — RIBBED



Part Number	Diameter	Hardness	MOS
MM 3M 81732	5"	Extra Hard – Red	12,000 RPM
MM 3M 81733	5"	Hard – Black	12,000 RPM
MM 3M 81734	5"	Medium – Gray	12,000 RPM
MM 3M 81735	5"	Soft – White	12,000 RPM
MM 3M 80514	7"	Extra Hard – Red	8,500 RPM
MM 3M 80515	7"	Hard – Black	8,500 RPM
MM 3M 80516	7"	Medium – Gray	8,500 RPM
MM 3M 80517	7"	Soft – White	8,500 RPM
MM 3M 81728	9"	Extra Hard – Red	6,500 RPM
MM 3M 81729	9"	Hard – Black	6,500 RPM

3M™ DISC RETAINER NUTS



For use with all 3M™ Disc Pad Face Plates, disc pads, and 3M™ Disc Pad Hubs. Nuts have 5/8" – 11 threaded arbor hole in three depths to accommodate grinder shaft lengths.

Part Number	Depth	Quantity/Case
MM 3M 05622	3/2"	5/10
MM 3M 05621	1/2"	5/10
MM 3M 05620	5/2"	5/10
MM 3M 51047	5-1/16"	5/10

3M™ CUT-OFF AND WELD GRINDING WHEELS

These wheels are designed for use in cutting metal, aluminum, stainless steel tubing, propeller shafts, clamps and rusted bolts. They are used with utility type cut-off tools. Maximum Safe Operating Speed (MOS) is 25,000 RPMs. READ ALL WARNINGS SUPPLIED WITH WHEELS, AND DO NOT USE ON TOOLS WITHOUT GUARDS.

3M™ GREEN CORPS™ CUT-OFF WHEELS

High performance and long lasting. Ideal for cutting spot welds and grinding in hard to reach places.



Part Number	Size	MOS	Wheels/ Pack	Packs/ Case
MM 3M 01989	3" x 1/32" x 3/8"	35,000 RPM	5	10
MM 3M 01990	3" x 1/16" x 3/8"	28,000 RPM	5	10
MM 3M 01991	3" x 1/16" x 3/8"	25,000 RPM	5	10
Bulk				
MM 3M 82238	3" x 1/32" x 1/4"	35,000 RPM	Bulk	50
MM 3M 01994	4" x 1/32" x 3/8"	25,000 RPM	Bulk	50

3M™ GENERAL PURPOSE CUT-OFF WHEELS

A general purpose, more economical cut-off wheel.



Part Number	Size	MOS	Wheels/ Pack
MM 3M 01987	3" x 1/32" x 3/8"	25,000 RPM	50
MM 3M 01988	3" x 1/16" x 3/8"	25,000 RPM	50



3M DEPRESSED CENTER GRINDING WHEELS

3M™ GREEN CORPS™ FLEXIBLE GRINDING DISCS



These 1/8" thick grinding wheels patented Cubitron for fast cut, durability and a consistent finish on all metals. Thinner design gives wheels more flexibility. Smooth operation with minimal vibration. For weld removal and heavy deburring on steel, iron, stainless steel and aluminum. Discs are 1/8" thick with 7/8" shaft. READ ALL WARNINGS SUPPLIES WITH WHEELS AND DO NOT USE ON TOOLS WITHOUT GUARDS.

Part Number	Grit	MOS	Each/Box	Boxes/Case
4-1/2"				
MM 3M 50444	80	13,000 RPM	20	10
MM 3M 50443	60	13,000 RPM	20	10
MM 3M 50442	46	13,000 RPM	20	10
MM 3M 50440	36	13,000 RPM	20	10
7"				
MM 3M 50448	80	8,500 RPM	20	5
MM 3M 50447	60	8,500 RPM	20	5
MM 3M 50446	46	8,500 RPM	20	5
MM 3M 50445	36	8,500 RPM	20	5

ADAPTER NUTS

Part Number	Description	Each/Case
MM 3M 88765	5/8" – 11 Thread	5

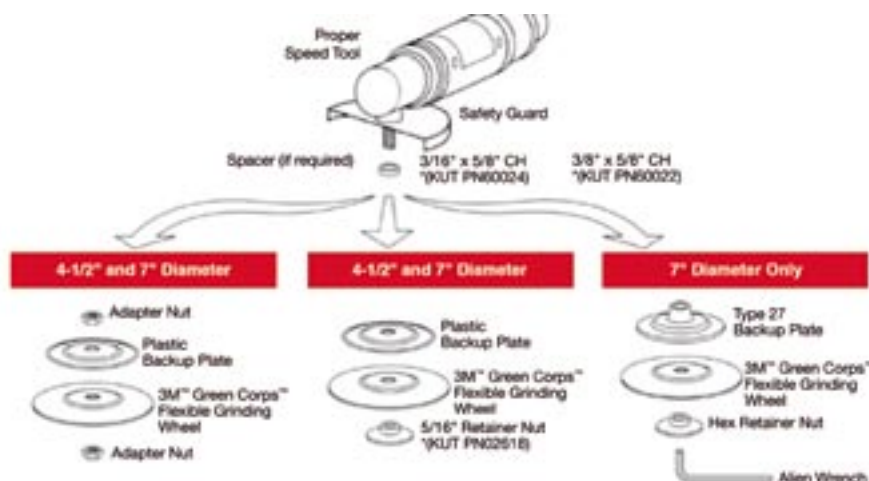
3M DISC HOLDER T-27 KIT

Part Number	Description	Each/Box	Box/Case
MM 3M 88769	Kit (includes plate, nut, spacers, and wrench)	1	1

PLASTIC BACK-UP PLATES

Part Number	For Use with Disc Size	Each/Inner	Each/Case
MM 3M 51045	7"	5	100
MM 3M 51046	4-1/2"	5	100

3M DEPRESSED CENTER GRINDING WHEELS





SCOTCH-BRITE™ APPLICATIONS CHART

	Applications						
	Bottom Paint Removal	Bottom Paint Scuffing	Varnish Stripping	Rust Removal	Heavy Clean-up	Aluminum Stainless Steel Blending Finishing	Wood Highlighting
Scotch-Brite™ Hand Pads and Sponges							
Heavy Duty – Tan	•	•	•	•	•		
Light Duty – White				•			
Blending – Gray						•	•
General Purpose – Maroon							
Ultra Fine – Gray							
Scrubbing Sponge – No. 74					•		
Flexible Scrubber – No. 85						•	
General Purpose Scouring Pad – No. 96				•	•	•	
General Purpose Scrubbing Pad – No. 9650				•	•	•	
Power Pad – No. 2000						•	
Power Pad Sponge – No. 3000				•	•	•	
Soft Scour™ Sponge – No. 9489							
Multi-Flex Abrasive Sheet Rolls						•	•
Scotch-Brite™ Surface Conditioning Discs							
Coarse – Brown	•	•	•	•	•	•	
Medium – Maroon				•		•	
Very Fine – Blue							
Super Fine – Gray							
General Purpose Scuffing Discs							
Ultra Fine Scuffing Discs							
Scotch-Brite™ RS Coarse	•	•	•	•	•	•	
Scotch-Brite™ RS Medium				•		•	
Scotch-Brite™ Roloc™ Coarse	•	•	•	•	•	•	
Scotch-Brite™ Roloc™ Medium				•			
Scotch-Brite™ Roloc™ Very Fine							
Scotch-Brite™ Roloc™ Super Fine							
3M™ Roloc™ Bristle Products							
Bristle Discs							
Radial Bristle Brushes							
Radial Bristle Discs							

**NON STOP
ADVANTAGES**

**OUR SERVICE IS GUARANTEED
ALSO IN AUGUST AND
IN CHRISTMAS TIME**



SCOTCH-BRITE™ APPLICATIONS CHART

	Applications						
	Light Paint Removal	Scuffing Primer/ Paint Prep	Metal Cleaning	Deburring	Finishing	General Purpose Multi-Surface Cleaning	Light Multi-Surface Cleaning
Scotch-Brite™ Hand Pads and Sponges							
Heavy Duty – Tan							
Light Duty – White						•	•
Blending – Gray	•						
General Purpose – Maroon		•	•	•			
Ultra Fine – Gray					•		•
Scrubbing Sponge – No. 74						•	•
Flexible Scrubber – No. 85						•	•
General Purpose Scouring Pad – No. 96	•					•	•
General Purpose Scrubbing Pad – No. 9650	•					•	•
Power Pad – No. 2000							
Power Pad Sponge – No. 3000	•		•			•	
Soft Scour™ Sponge – No. 9489						•	•
Multi-Flex Abrasive Sheet Rolls	•	•					
Scotch-Brite™ Surface Conditioning Discs							
Coarse – Brown			•				
Medium – Maroon		•					
Very Fine – Blue					•		•
Super Fine – Gray					•		•
General Purpose Scuffing Discs		•					
Ultra Fine Scuffing Discs							
Scotch-Brite™ RS Coarse			•				
Scotch-Brite™ RS Medium		•					
Scotch-Brite™ Roloc™ Coarse			•				
Scotch-Brite™ Roloc™ Medium							
Scotch-Brite™ Roloc™ Very Fine							
Scotch-Brite™ Roloc™ Super Fine							
3M™ Roloc™ Bristle Products							
Bristle Discs			•	•	•	•	•
Radial Bristle Brushes			•	•	•	•	•
Radial Bristle Discs			•	•	•	•	•

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SCOTCH-BRITE™ HAND PADS

Scotch-Brite™ Hand Pads are non-woven, three-dimensional pads that can be used in a variety of blending, finishing and cleaning applications. The convenient size and conformability makes hard to reach and contoured surfaces easily accessible. Their open web construction allows the pads to be easily cleaned, and they can be rinsed for reuse over and over. These pads deliver a uniform, consistent finish because they resist loading and build-up that affects standard coated abrasives. They come in various colors and degrees of coarseness. They can be used to replace steel wool and wire screens, and the finer pads won't scratch most surfaces.



Part Number	Description	Color	Pads/Box	Boxes/Case
6" x 9"				
MM 3M 7440	Heavy Duty	Tan	10	4
MM 3M 07445	Light Duty	White	20	3
MM 3M 7446	Blending	Gray	10	4
MM 3M 07447	General Purpose	Maroon	20	2
MM 3M 07448	Ultra Fine	Gray	20	2

SCOTCH-BRITE™ GENERAL PURPOSE AND ULTRA FINE SCUFF SPONGES

Three-dimensional non-woven material laminated to a cellulose sponge material. These sponges are ideal for scuffing/cleaning a variety of marine surfaces. Sponges may be used wet or dry. Hand-held size offers convenience, comfort and reduces waste. Produces the same finish as the PN07447 (Maroon) and PN07448 (Gray) Scotch-Brite™ Hand Pads.



Part Number	Description	Color	Sponges/Bag	Sponges/Case
6" x 9"				
MM 3M 07441	General Purpose	Maroon	10	30
MM 3M 07442	Ultra Fine	Gray	10	30
MM 3M 07439	Clean and Prep	White	10	30

SCOTCH-BRITE™ CLEANSING SPONGE — NO. 63

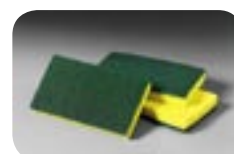
This convenient two-sided light cleansing tool is ideal for use on stainless steel, plexiglass and plastic surfaces. It won't scratch most surfaces. Scotch-Brite™ side for cleansing action backed by an absorbent cellulose sponge on the other side for wiping spills.



Part Number	Size	Sponges/Case
MM 3M 08251	5-5/8" x 3-1/2"	20

SCOTCH-BRITE™ SCRUBBING SPONGE — NO. 74

Here's a dual-action cleaning tool for dirty surfaces. It's a scouring pad on one side – scrubs and cleans walls, tables and countertops. The cellulose sponge on the other side quickly wipes up spills and messes. Handy and versatile.



Part Number	Size	Sponges/Case
MM 3M 20688	6-1/4" x 3-1/2"	20

SCOTCH-BRITE™ GENERAL PURPOSE SCOURING PAD — NO. 96

It's the original nylon scouring pad and a performance pacesetter. It replaces steel wool and metal sponges, and won't leave metal slivers in hands. Long lasting, non-rusting and resilient.



Part Number	Size	Pads/Box	Boxes/Case
MM 3M 08293	6" x 9"	20	3



SCOTCH-BRITE™ GENERAL PURPOSE SCRUBBING PAD — NO. 9650

Thicker, hand-size version of Scotch-Brite™ General Purpose Scour Pad No. 96. The convenient size eliminates the need to cut or fold the pad.



Part Number	Size	Pads/Case
MM 3M 15027	3.5" x 5"	60

SCOTCH-BRITE™ POWER PAD — NO. 2000

Scours up to 4 times faster than conventional products. Scratches surfaces up to 8 times less than other medium/heavy-duty products. Unique bow-tie shape.



Part Number	Size	Pads/Case
MM 3M 23162	5.5" x 3.9"	20

SCOTCH-BRITE™ POWER PAD SPONGE — NO. 3000



Two cleaning tools in one. Scotch-Brite™ Power Pad combined with a sponge. Scratches surfaces up to 8 times less than other medium duty/heavy duty products.

Part Number	Size	Sponges/Case
MM 3M 23163	2.8" x 4.5" x 0.6"	20

SCOTCH-BRITE™ MULTI-FLEX ABRASIVE SHEET ROLLS

Use PN07521 for scuffing before applying paint and paint primers. Also may be used in cleaning upholstery and chrome. A thin, ultra-conformable extra sharp and economical Scotch-Brite™ Sheet. Use for quick scuffing irregular surfaces. Non-leveling, reusable, use wet or dry. Use PN07522 on the following applications: blending/ finishing of aluminum, wood highlighting and light paint removal. Designed to replace steel wool and wire screens. Extra sharp for fast surface preparation. Non-leveling, reusable, use wet or dry.



3M™ SOFT SCOUR!™ SPONGE — NO. 9489



This sponge combines no-scratching scrubbing and moisture pick-up all in one. One side scours and the other side wipes up spills or carries cleaning solution to the work surface.

Part Number	Size	Pads/Bag	Bags/Case
MM 3M 09489	3-1/2" x 5"	10	4

Part Number	Grade	Color	Sheets/ Roll	Rolls/ Case
4-1/2"				
MM 3M 07521	A VFN General Purpose	Maroon/ Purple	60	4
MM 3M 07522	S-UFN	Light Gray	60	4



SCOTCH-BRITE™ SURFACE CONDITIONING DISCS

Scotch-Brite™ Surface Conditioning Discs are non-woven, three-dimensional discs that can be used in a variety of blending, finishing and cleaning applications. Their open web construction allows the discs to be easily cleaned for reuse over and over. These discs deliver a uniform, consistent finish because they resist loading and build-up that affects standard coated abrasives. They come in various colors and degrees of coarseness. These discs are designed to be used with Scotch-Brite disc holders, which securely attaches the disc to the through use of the 3M™ Scotchmate™ Dual Lock™ Fastening System. Discs are color coded and come in a variety of coarseness. See chart below. The larger and coarser discs have applications for coating removal and surface preparation of boat hulls. The smaller discs are used in cleaning and surface conditioning of boat propellers, as well as in gasket removal.

Grade	Color	Hardness
Coarse	Brown	80 – 100
Medium	Maroon	100 – 120
Very Fine	Blue	220 – 320
Super Fine	Gray	320 – 600

Part Number	Grade	Discs/Box	Boxes/Case
8"			
MM 3M 00752	Coarse		20
MM 3M 00670	Medium		25
MM 3M 04306	Very Fine		20
7"			
MM 3M 00751	Coarse		25
MM 3M 00645	Medium		25
MM 3M 04305	Very Fine		20
4"			
MM 3M 07450	Coarse	25	100
MM 3M 07451	Medium	25	100
MM 3M 07504	Very Fine	10	25
MM 3M 07505	Super Fine	10	25
3"			
MM 3M 07455	Coarse	25	100
MM 3M 07456	Medium	25	100
MM 3M 07506	Very Fine	25	4
MM 3M 07507	Super Fine	25	4
2"			
MM 3M 07453	Coarse	25	100
MM 3M 07457	Medium	25	100
MM 3M 07508	Very Fine	25	4
MM 3M 07509	Super Fine	25	4

SCOTCH-BRITE™ SURFACE CONDITIONING DISC PAD



This hook-and-loop disc pad connects quickly to any power tool while holding Scotch-Brite™ Surface Conditioning Discs securely and safely through the use of 3M™ Scotchmate™ Dual Lock™ Fastening System.

Part Number	Size	MOS	Pads/Case
MM 3M 09451	For 8" Discs	6,000 RPM	1
MM 3M 09450	For 7" Discs	6,000 RPM	1
MM 3M 07492	For 4" Discs	13,000 RPM	5
MM 3M 07493	For 3" Discs	15,000 RPM	10
MM 3M 07494	For 2" Discs	23,000 RPM	10



3M™ CONTACT DISC PAD HOLDER — NO. 947

This disc pad holder may be used with 3M™ Surface Conditioning Discs 7" and 8" (PNs 00645, 00670, 00751, and 00752) for use in various scuffing applications. 3M™ Contact Disc Pad Holder No. 947 features a flexible edge which enables the pad to better conform to contours of boat hulls. This disc pad holder fits 5/8" shaft tools.

Part Number	Size	MOS	Pads/ Case
MM 3M 13627	For 7" Discs	6,000 RPM	1

SCOTCH-BRITE™ GENERAL PURPOSE AND ULTRA-FINE SCUFFING DISCS

Scotch-Brite™ General Purpose Scuffing Disc (Maroon) and Scotch-Brite ultra-fine scuffing disc (Gray) are designed to be used in conjunction with a 3M™ Hookit™ Disc Pad for 6" discs (PN05776) on a random orbital sander. These discs offer a quicker, more efficient method of machine scuffing marine finishes versus doing it by hand.



Part Number	Grade	Color	Discs/ Box	Boxes/ Case
6"				
MM 3M 07467	General Purpose	Maroon	10	4
MM 3M 07468	Ultra Fine	Gray	10	4

3M™ HOOKIT™ DISC PAD



This pad is specifically made to use with the 3M™ Hookit™ discs. The pad face securely holds the discs yet allows for easy change and reattachment of discs. The pad is lightweight, shock resistant and well-balanced. The tough durable plastic hub and a conformable foam body are designed for a maximum operating speed of 7000 RPM.

Part Number	Size	MOS	Pads/ Case
MM 3M 05776	6"	12,000 RPM	10

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The unique open web construction of these discs delivers a uniform, consistent finish because it resists the loading and heat buildup that normally affect disc performance; they also work fast and reduce labor and material cost. These discs are designed to be used with the Scotch-Brite™ Disc Holder (PNs 07492-07494 and 09450-09451) and attach safely and securely through the use of the 3M™ Scotchmate™ Dual Lock™ Fastening System. The larger and coarser discs have applications for coating removal and surface preparation of boat hulls. The smaller discs are used in cleaning and surface upgrading of boat propellers, as well as gasket removal. The Coarse grade (brown) equates with a coated abrasive grit of 80 to 100, Medium (maroon) 100 to 120 grit, Very Fine (blue) 220-320, Super Fine (gray) 320-600.

SCOTCH-BRITE™ ROLOC™ RS SURFACE CONDITIONING DISCS

Part Number	Grade	MOS	Discs/Case
2"			
MM 3M 29211	Coarse	25,000	200
MM 3M 29212	Medium	25,000	200
3"			
MM 3M 29213	Coarse	18,000	100
MM 3M 29214	Medium	18,000	100

SCOTCH-BRITE™ ROLOC™ SURFACE CONDITIONING DISCS



Part Number	Grade	Discs/Box	Boxes/Case
2"			
MM 3M 07480	Coarse	25	4
MM 3M 07481	Medium	25	4
MM 3M 07515	Very Fine	25	4
MM 3M 07516	Super Fine	25	4
3"			
MM 3M 07485	Coarse	25	4
MM 3M 07486	Medium	25	4
MM 3M 07513	Very Fine	25	4
MM 3M 07514	Super Fine	25	4
4"			
MM 3M 07482	Coarse	10	10
MM 3M 07483	Medium	10	10
MM 3M 07511	Very Fine	10	10
MM 3M 07512	Super Fine	10	10

SCOTCH-BRITE™ HOOK-AND-LOOP RS SURFACE CONDITIONING DISCS

Part Number	Grade	MOS	Per/Case
4-1/2"			
MM 3M 29217	Coarse	13,000	50
MM 3M 29218	Medium	13,000	50
5"			
MM 3M 29219	Coarse	10,000	50
MM 3M 29220	Medium	10,000	50
7"			
MM 3M 29221	Coarse	6,000	25
MM 3M 29222	Medium	6,000	25

SCOTCH-BRITE™ HOOK-AND-LOOP BACK-UP PADS



Part Number	Thread Size	MOS	Pads/Case
4-1/2"			
MM 3M 14111	5/8" – 11 Female Hub Shank	13,000	1
5"			
MM 3M 05680	5/8" – 11 Female Hub Shank	10,000	1
7"			
MM 3M 09450	5/8" – 11 Female Hub Shank	6,000	1



SCOTCH-BRITE™ ROLOC™ TS MANDREL

Part Number	Grade
1/4" x 2"	
MM 3M 85097	5

SCOTCH-BRITE™ ROLOC™ TR BACK-UP PADS

Part Number	Grade	MOS	Pads/ Case
2"			
MM 3M 45095	Medium	25,000	5
MM 3M 45096	Hard	25,000	5
2"			
MM 3M 45091	Hard	20,000	5

SCOTCH-BRITE™ CLEANING AND STRIPPING PRODUCTS

SCOTCH-BRITE™ CLEAN 'N STRIP™ XT DISCS

This product earns the 3M Purple color which indicates the latest 3M technology, greatest cost/value and highest quality available. Scotch-Brite™ Clean 'n Strip™ XT Discs have an open web construction for cool running with excellent resistance to loading and smearing. Faster cutting than wire brushes and wheels with no rust or surface contamination from metal residue. These discs are the perfect alternative to wire brushes for removing weld discoloration, scale, rust, paint, coatings, gasket and sealing compounds, adhesives and marine algae.

Part Number	Size	MOS	Discs/ Case
MM 3M 27657	4" x 1/4"	6,000 RPM	25
MM 3M 27658	8" x 1/2"	3,000 RPM	15
MM 3M 27659	4" x 1/2"	6,000 RPM	25
MM 3M 27690	6" x 1/2"	4,000 RPM	15

Part Number	Size	Discs/Case
MM 3M 07466	4" x 1/2"	10

SCOTCH-BRITE™ GENERAL PURPOSE AND ULTRA FINE SCUFFING WHEELS ROLOC™+



These are constructed of a durable 3D non-woven material. Both products are flexible and ideal for machine scuffing/ cleaning of hard to reach areas. The 3M™ Roloc™+ Holder (PN07500) allows for easy changeover of discs.

Part Number	Size	Wheels/ Box	Boxes/ Case
MM 3M 07443	4" x 1-1/8" General Purpose	6,000	25

SCOTCH-BRITE™ CLEAN 'N STRIP™ ROLOC™+ DISCS



Constructed of a 3-D, durable web. These discs are the perfect alternative to wire brushes for removing paint, rust, cleaning welds, drip rail moldings and light grinding/ sanding in hard-to-reach areas. The 3M™ Roloc™+ Holder (PN07500) allows for easy changeover of discs.



SCOTCH-BRITE™ ROLOC™+ RIVET CLEANING DISC



Constructed of a three dimensional, non-woven material designed to sand and clean around rivets. These discs are aggressive, yet highly conformable. Discs are used in conjunction with 3M™ Roloc™+ Holder (PN07500).

Part Number	Size	Discs/Case
MM 3M 07410	4" x 1-1/4"	10

SCOTCH-BRITE™ ROLOC™+ HOLDER



A durable plastic holder for use with all 3M™ Roloc™+ products including 1/4" steel shank allows easy use to portable tools.

Part Number	Size	Billing Units/ Case
MM 3M 07500	1" x 1/4" Shank	1

STRIPE REMOVAL DISCS

SCOTCH-BRITE™ LARGE AREA STRIPE REMOVAL (LASR) DISC ASSEMBLY

This is a 8" diameter, 16 layer version of the existing 3M™ Molding Adhesive and Stripe Removal Disc (PNs 07501, 07502). The LASR disc assembly quickly removes vinyl stripes and graphics and their adhesive without damaging gelcoat or marine paint. This assembly is designed to be used with a variable speed buffer with a 1,500–3,000 RPM speed range. Attaching a Scotch-Brite™ LASR Adapter (PN07519) is all that is necessary to convert your 5/8" – 11 shaft to accommodate the LASR Disc Assembly. An approved tool is the Black and Decker Buffmaster #6138



SCOTCH-BRITE™ MOLDING ADHESIVE AND STRIPE REMOVAL DISC ROLOC™+

A vinyl, non-abrasive material designed to remove vinyl stripes, numbers, letters and graphics from gelcoat and painted marine surfaces without damaging the finish. Required 4000 RPM tool.



Part Number	Size	Billing Units/ Case
MM 3M 07501	4" x 3/8"	5
MM 3M 07502	6" x 3/8"	5

Part Number	Size	Each/Case
MM 3M 07517	8" Dia. x 5/8"	1



3M™ STRIPE OFF WHEEL

Use to remove vinyl decals, striping tapes, and double-sided foam attachment tapes. It will not scratch or damage acrylic enamel or urethane paint. Do not use on lacquer coatings. Use with common 3/8" pneumatic and electric tools with a 500 – 4000 RPM speed range. Optimum performance achieved around 200+/-200 RPM.



Part Number	Description	Quantity/Case
MM 3M 07498	Includes attachment hardware	5
MM 3M 07499	Does not include hardware	5

3M™ BRISTLE DISCS AND BRUSHES

3M™ ROLOC™ BRISTLE DISCS

A molded abrasive bristle product designed to conform to the workpiece in numerous surface conditioning applications. Much safer to use than conventional wire brushes the discs use the quick "1/2 turn on, 1/2 turn off" 3M™ Roloc™ fastening system for maximum convenience. In addition, the 3M Roloc bristle disc works well in applications where loading is a problem, replacing wire brushes, surface conditioning discs, and coated abrasive discs. The bristle design and 3-dimensional abrasive enable the bristle disc to remove coatings, sealant, and adhesives quickly, leaving a clean surface ready for subsequent operations. The high Maximum Operating Speed (MOS) of the bristle disc makes it compatible with right angle die grinders. Use in conjunction with the 3M Roloc disc pad assembly.



Part Number	Grade	Color	MOS	Discs/Box	Boxes/Case
1"					
MM 3M 18698	50	Green	30,000 RPM	20	80
MM 3M 18706	80	Yellow	30,000 RPM	20	80
MM 3M 18710	120	White	30,000 RPM	20	80
2"					
MM 3M 18730	50	Green	25,000 RPM	10	40
MM 3M 18732	80	Yellow	25,000 RPM	10	40
MM 3M 18733	120	White	25,000 RPM	10	40
3"					
MM 3M 18734	50	Green	18,000 RPM	10	40
MM 3M 18736	80	Yellow	18,000 RPM	10	40
MM 3M 18737	120	White	18,000 RPM	10	40

Part Number	Size	Hardness	Each/Case
MM 3M 45102	1/4"	Threaded Shaft	50
MM 3M 45101	1"	Medium	5
MM 3M 05539	2"	Coarse	10
MM 3M 05540	3"	Medium	10

3M™ ROLOC™ DISC PAD ASSEMBLY

This disc pad assembly comes complete with a 2" steel shaft and adapter. The hard rubber backup pad provides firm support for Scotch-Brite™ Roloc™ Surface Conditioning Discs (PNs 07480-07514) and 3M™ Roloc™ Bristle Discs (PNs 18698-18737).





3M™ RADIAL BRISTLE BRUSHES

3M™ Radial Bristle Brushes bring superior cleaning to a wide variety of surface areas. The 6" radial bristle brush works on most bench motors in place of wire brushes for general maintenance and production. Tough, flexible products provide a faster cut and more uniform finish.



Part Number	Size	Grade	Color	Brushes/ Box	Brushes/ Case
MM 3M 27603	6"	36	Dk. Brown	1	5
MM 3M 27605	6"	50	Green	1	5
MM 3M 27606	6"	80	Yellow	1	5

3M™ RADIAL BRISTLE DISCS

1" and 9/16" are meant for very small jobs. The 9/16" is specifically for polishing in small, tight places where a mirror-like finish is desired. They are very flexible for deburring, cleaning, and/or finishing intricate or tiny areas. The 1" disc is for small areas with heavy duty requirements. Can be used to clean machine marks on soft and hard metals for precision parts or hard-to-reach areas. Satin finish for watch cases and other small metal products. With these discs, you can automate many previous manual operations, and replace chemicals. Use with Mandrels listed below.



Part Number	Grade	Color	Discs/ Box	Boxes/ Case
1"				
MM 3M 27610	36	Dk. Brown	24	96
MM 3M 27611	50	Green	24	96
MM 3M 27612	80	Yellow	24	96
MM 3M 27613	120	White	24	96
9/16"				
MM 3M 27614	120	White	48	192
MM 3M 27615	P220	Red	48	192
MM 3M 27616	P400	Blue	48	192
MM 3M 27617	Pumice	Pink	48	192
MM 3M 27618	Polish I	Lt. Green	48	192
MM 3M 27619	Polish II	Peach	48	192

3M™ ROLOC™ BRISTLE DISC INTRODUCTORY PACKS

Convenient introductory packs of 2" and 3" as well as assortments of 2" and 3" products including 777F 3M™ Roloc™ Discs, Surface Conditioning and SE Surface Conditioning Discs, Unitized Wheels, Bristle Discs and Disc Pad Holder.



Part Number	Intro Pack No.	Packs/ Case
MM 3M 18696	982BS	5
	Contains: 2 each 3M™ Roloc™ Bristle Disc, 2" x 5/8" T 50X, 80X, 120X 1 each 3M™ Roloc™ Disc Pad Holder, 2" Hard	
MM 3M 18697	983BS	5
	Contains: 2 each 3M™ Roloc™ Bristle Disc, 3" x 5/8" T 50X, 80X, 120X 1 each 3M™ Roloc™ Disc Pad Holder, 3" Hard	
MM 3M 18694	982RS	5
	Contains: 3 each 3M 777F 3M™ Roloc™ Disc, 2" – 60YF, 80YF, 120YF 2 each 3M™ Roloc™ Surface Conditioning Disc, 2" – ACRS, AMED, AVFN, SSFN 2 each 3M™ Roloc™ SE Surface Conditioning Disc, 2" – ACRS 1 each 3M™ Roloc™ EXL Unitized Wheels, 2" – 2SFN, 6AMED, 8ACRS 2 each 3M™ Roloc™ Bristle Disc, 2" x 5/8" T – 50X, 80X, 120X 1 each 3M™ Roloc™ Disc Pad Holder, 2" Hard	
MM 3M 18695	983RS	5
	Contains: 3 each 3M 777F 3M™ Roloc™ Disc, 3" – 60YF, 80YF, 120YF 2 each 3M™ Roloc™ Surface Conditioning Disc, 3" – ACRS, AMED, AVFN, SSFN 2 each 3M™ Roloc™ SE Surface Conditioning Disc, 3" – ACRS 1 each 3M™ Roloc™ EXL Unitized Wheels, 3" – 2SFN, 6AMED, 8ACRS 2 each 3M™ Roloc™ Bristle Disc, 3" x 5/8" T – 50X, 80X, 120X 1 each 3M™ Roloc™ Disc Pad Holder, 3" Hard	

MANDRELS

Part Number	Size	MOS	Brushes/ Case
MM 3M 27681	1/8" x 1/8"	30,000 RPM	100
MM 3M 27684	1/4" x 1/8"	30,000 RPM	100



3M FILLERS AND PUTTIES

Professional Repair						
	Bottom Repair Larger Areas	Bottom Repair Semi-Structural	Bottom Repair Minor Defects	Bottom Repair Bonding	Bottom Repair Filling	Bottom Repair Fairing
3M Fillers						
3M™ Marine High Strength Repair Filler	P	P		P	P	
3M™ Marine Premium Filler			P		P	P
3M™ Zebra™ Advance Lightweight Filler						
3M™ Lightweight Body Filler						
3M™ Long Strand Fiberglass Reinforced Filler						B
3M™ Short Strand Fiberglass Reinforced Filler						
	Topside Repair Larger Areas	Topside Repair Semi-Structural	Topside Repair Minor Defects	Topside Repair Bonding	Topside Repair Filling	Topside Repair Fairing
3M Fillers						
3M™ Marine High Strength Repair Filler	P	P		P	P	
3M™ Marine Premium Filler			P		P	P
3M™ Zebra™ Advance Lightweight Filler			P		P	P
3M™ Lightweight Body Filler			G		G	G
3M™ Long Strand Fiberglass Reinforced Filler	B	B			B	
3M™ Short Strand Fiberglass Reinforced Filler			B		B	B
	Fill Pinholes	Fill Sand Scratches	Fill Minor Scratches	Fill Low Areas	Misc. Imperfections	Grinding Imperfections
3M Putties						
3M™ Piranah™ Advanced Finishing Putty	P	P	P	P	P	
3M™ Acrylic – Green Spot Putty			B		B	
3M™ Acrylic – Blue Glazing Putty		B		B		
3M™ Acrylic – Red Putty	B	B	B			
3M™ Acrylic – Marine Putty – White	B	B			B	B

P = Preferred Abrasive B = Better Abrasive G = Good Abrasive



**24h DELIVERY
TO THE MEDITERRANEAN**

info@mansuetomarine.it



3M VINYL ESTER FIBERGLASS REPAIR FILLERS

3M™ MARINE HIGH STRENGTH REPAIR FILLER

A unique vinyl ester formulation designed with short strand fiberglass for semistructural repairs, above and below the waterline. This high performance reinforced filler is designed to repair areas of fiberglass hulls, decks, and other parts. Cures tack-free in 30 minutes. Use with 3M™ Blue Crème Hardener (PN05766).



Preferred Better Good

Part Number	Container Size	Containers/ Case
MM 3M 46012	1 Pint	6
MM 3M 46013	1 Quart	6
MM 3M 46014	1 Gallon	4

3M™ MARINE PREMIUM FILLER

A unique vinyl ester formulation designed for marine filling and fairing applications above and below the waterline. Cures tack-free in 30 minutes. Made with 3M™ Scotchlite™ Glass Bubbles for sanding ease. Use with 3M™ Blue Crème Hardener (PN05766).



Preferred Better Good

Part Number	Container Size	Containers/ Case
MM 3M 46004	1 Pint	6
MM 3M 46005	1 Quart	6
MM 3M 46006	1 Gallon	4

3M POLYESTER FIBERGLASS REPAIR FILLERS

3M™ ZEBRA™ ADVANCED LIGHTWEIGHT FILLER

An advanced formulation, two-component filler designed to fill low areas on hulls, decks above the waterline, as well as other fiberglass, steel, SMC or aluminum parts. Sands better than traditional lightweight fillers with reduced sandpaper loading. Stain-resistant. Vacuum processed for fewer pinholes. Cures tack free in approximately 20 minutes. Use with 3M™ Blue Crème Hardener (PN05766).



Preferred Better Good

Part Number	Container Size	Containers/ Case
MM 3M 05868	1 Gallon	4
MM 3M 05870	3 Gallon Pail*	1
MM 3M 05871	5 Gallon Pail**	1

* To be used with Mechanical Dispensers

** To be used with Air-Operated Dispensers.



3M™ LIGHTWEIGHT BODY FILLER

This vacuum processed lightweight body filler is designed to be used for filling and shaping prototypes and plugs in the OEM Plug/Mold Department. This filler cures tack-free in 15 – 20 minutes, reducing sandpaper loading. Features creamy texture, smooth spreading and easy sanding with reduced sandpaper loading. Use with red 3M™ Crème Hardener (PN05830).



Preferred

Better

Good

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Part Number	Container Size	Containers/ Case
MM 3M 05800	1 Quart	6
MM 3M 05801	1 Gallon	4
MM 3M 05804	5 Gallon Pail**	1
MM 3M 05805	5 Gallon Pail*	1

* To be used with Mechanical Dispensers

** To be used with Air-Operated Dispensers.

3M™ LONG STRAND FIBERGLASS REINFORCED FILLER

This polyester filler contains long strands of fiberglass and is designed to repair larger holes, cracks and tears in fiberglass above the waterline. Also repairs holes in metal. Waterproof. Use with red 3M™ Crème Hardener (PN05830).



Preferred

Better

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Part Number	Container Size	Containers/ Case
MM 3M 05814	1 Gallon 10.5 lbs./168 oz.	4

3M™ SHORT STRAND FIBERGLASS REINFORCED FILLER

This polyester filler contains chopped fiberglass and is designed to repair smaller holes, cracks and tears in fiberglass above the waterline. Also repairs holes in metal. Smooth spreading and waterproof. Can be used with 3M™ Fiberglass Mat (PN05837) or 3M™ Fiberglass Cloth (PN05838) to reinforce large repair areas. Use with red 3M™ Crème Hardener (PN05830).



QUOTATION LINE

info@mansuetomarine.it

+39 0184 573346

Preferred

Better

Good

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Part Number	Container Size	Containers/ Case
MM 3M 05815	1 Gallon	4
MM 3M 05816	1 Quart	6



3M FIBERGLASS REPAIR PUTTIES

3M™ PIRANAH™ ADVANCED FINISHING PUTTY

This two-component, self-leveling putty is designed for use as a skin coat over fillers to fill pinholes, sand scratches, low areas and other imperfections. It grips tightly to fiberglass, sanded paint, steel aluminum and SMC. Flowable and brushable, it cures tack-free in 30 minutes. Extremely easy sanding. Non-staining.



Preferred Better Good

Part Number	Container Size	Containers/Case
MM 3M 05821	24 fl. oz. Tube	6

3M™ ACRYL-MARINE PUTTY — WHITE



Designed specifically for the boat repair market, this putty is recommended for filling pinholes, scratches and other surface defects on hulls. Its white color minimizes the possibility of color showing through the final coat as can happen when using colored putties beneath white paint. Other advantages include easy sanding, fast drying, spreads easily, and has low shrinkage.

Preferred Better Good

Part Number	Color	Container Size	Containers/Case
MM 3M 05962	White	21 oz. Tube	12

3M™ ACRYL-GREEN SPOT PUTTY

Spreads and sands easily, dries fast, has minimum shrinkage and excellent adhesion. This spot putty is recommended for filling minor imperfections and scratches.



Preferred Better Good

Part Number	Color	Container Size	Containers/Case
MM 3M 05960	Green	21 oz. Tube	12

3M™ ACRYL-RED PUTTY

Spreads and sands easily, dries fast, has minimum shrinkage and excellent adhesion. It loads paper less and feathers out to a smooth surface. This putty is recommended for filling pinholes, scratches and grinding imperfections.



Preferred Better Good

Part Number	Color	Container Size	Containers/Case
MM 3M 05966	Red	21 oz. Tube	12

3M™ ACRYL-BLUE GLAZING PUTTY

Spreads and sands easily, dries fast, has minimum shrinkage and excellent adhesion. This glazing putty is recommended for filling minor low areas or deeper sand scratches.



Preferred Better Good

Part Number	Color	Container Size	Containers/Case
MM 3M 05964	Blue	21 oz. Tube	12



3M HARDENERS, RESIN AND ACCESSORIES

3M™ BLUE CRÈME HARDENER

A blue crème hardening agent designed to be used with 3M™ Marine High Strength Repair Filler (PN46012), 3M™ Premium Filler, 3M™ Zebra™ Advanced Lightweight Filler (PN05868) and 3M™ Piranah™ Putty (PN05021). Its creamy consistency mixes easily and quickly.

Part Number	Color	Container Size	Containers /Case
MM 3M 05766	Blue	2.75 oz. Tube	12

3M™ FIBERGLASS RESIN

This polyester resin is designed to be used with 3M™ Fiberglass Cloth (PN05838) or 3M™ Fiberglass Mat (PN05833) to patch cracks, tears, punctures and splits in fiberglass and gelcoat, as well as repair holes in metal. The thick formulation resists sags or runs, and it is waterproof when cured. Comes with 3M™ Liquid Hardener (PN05836).



3M™ CRÈME HARDENER

A red crème hardening agent designed to be used with 3M™ Lightweight Body Filler (PN05800), 3M™ Long Strand Fiberglass Reinforced Filler (PN05014) and 3M™ Short Strand Fiberglass Reinforced Filler (PN05815 and 05816).



Part Number	Color	Container Size	Containers /Case
MM 3M 05830	Red	2.75 oz. Tube	12

Part Number	Container Size	Containers/ Case
MM 3M 05833	1 Quart	12
MM 3M 05834	1 Quart	12
3M™ Liquid Hardener		
MM 3M 05833	1 Quart	12



3M™ FIBERGLASS MAT

For patching cracks, tears, punctures or splits in fiberglass, larger holes in metal, or for large repair areas where more reinforcement is needed. Designed for use with 3M™ Fiberglass Resin (PNs 05833 or 05834) or 3M™ Short Strand Reinforced Fiberglass Filler (PNs 05815 or 05816).



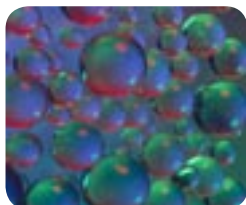
EASY ORDERS

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Part Number	Description	Size	Units/Case
MM 3M 05837	Red	8 Sq. Ft.	6
MM 3M 05838	Cloth	8 Sq. Ft.	6



3M™ SCOTCHLITE™ GLASS BUBBLES



Hollow, unicellular, microscopic spheres composed of water, insoluble chemically stable soda-lime borosilicate glass.

This filler/resin extender can be used in mixing of marine putties and fairing compounds, as well as in fiberglass reinforced plastic layup. These bubbles offer light-weight, minimal shrinkage and easy sanding. For hand mixing use K1 or K15 series bubbles; for spray applications less than 500 psi use K20 series bubbles; for spray applications less than 750 psi use K25 series bubbles.

Part Number	Catalog Number	Pounds/Case
MM 3M 67424	K1	5
MM 3M 67432	K1	40
MM 3M 67416	K15	10
MM 3M 86417	K15	50
MM 3M 86422	K20	10
MM 3M 86423	K20	60
MM 3M 83949	K25	10
MM 3M 83950	K25	80

3M™ SPREADERS



Designed for spreading body and fiberglass fillers, finishing putties and resins. These spreaders are flexible, durable and easy to clean. Each has a sharp edge and cured filler pops off easily.

Part Number	Size	Units/Case
MM 3M 05842	4"	50
MM 3M 05844	Assortment 1 each – 4", 5" and 6"	24

3M HARDENERS, RESIN AND ACCESSORIES

3M "Preferred" Gelcoat Oxidation Removal/Reconditioning System

Heavy Oxidation		Light to Medium Oxidation	
1	3M™ Marine Fiberglass Restorer and Wax Best used with any 3M™ Superbuff™ Compound Pad	1	3M™ Marine Fiberglass Cleaner and Wax Best used with any 3M™ Superbuff™ Compound Pad
For added protection or when follow-up wax is needed			
2	3M™ Marine Ultra Performance Paste Wax Best used with 3M™ High Performance Cloth	2	3M™ Marine Ultra Performance Paste Wax Best used with 3M™ High Performance Cloth
For regular touch-up and maintenance as needed			
3	3M™ Marine Clean and Shine Wax with soft cloth or 3M™ High Performance Cloth	3	3M™ Marine Clean and Shine Wax with soft cloth or 3M™ High Performance Cloth



3M MARINE SURFACE MAINTENANCE PRODUCTS — RESTORING PRODUCTS

3M™ MARINE RESTORER AND WAX



Special blend of rubbing compound and a variety of waxes produces a high gloss while removing medium to heavy oxidation, chalking, water spots, rust and exhaust stains in one step. Ideal for fiberglass/gelcoat and marine topside paints. Retards UV light damage.

Part Number	Container Size	Containers/ Case
MM 3M 09005	16 fl. oz. (Liquid)	6
MM 3M 09006	32 fl. oz. (Liquid)	6
MM 3M 09007	1 Gallon (Liquid)	2

3M™ SUPER DUTY RUBBING COMPOUND



Fast-cutting, liquid rubbing compound clings to surfaces to remove scratches and heavy oxidation on fiberglass/gelcoat and painted surfaces. Can be used by hand or machine. Follow-up with 3M™ Marine Finesse-It™ II Glaze for a deep “wet look” shine.

Part Number	Container Size	Containers/ Case
MM 3M 09004	16 fl. oz.	6
MM 3M 05954	1 Quart	12
MM 3M 05955	1 Gallon	4

3M™ MARINE FINESSE-IT™ II GLAZE



Designed to remove swirl marks, minor scratches and light oxidation while producing a “wet look” finish on fiberglass/gelcoat and painted surfaces. Contains no wax or silicone.

Part Number	Container Size	Containers/ Case
MM 3M 09048	1 Pint	6
MM 3M 05928	1 Quart	12
MM 3M 05929	1 Gallon	4

3M™ MARINE COLOR/ GLOSS RESTORER

Resurrect the gloss in gelcoat with this compound/polish that combines an exceptionally fast cutting compound with a finishing material in one. Removes light to heavy oxidation, scratches, stains, blemishes, and fine swirl marks. Contains no wax or silicone. Use by hand or with an electric air powered machine. Follow-up with a Scotchgard™ Marine Wax or 3M™ Marine Wax to maintain the gloss.



Part Number	Container Size	Containers/ Case
MM 3M 09089	500ml Spray	6



3M™ MARINE METAL RESTORER AND POLISH



Unique combination of rubbing compounds and oils that polishes and restored original luster. Quickly removes surface rust, oxidation, corrosion and tarnish in one step. Safe to use on stainless steel, brass, bronze, copper, chrome and other marine metals.

Part Number	Container Size	Containers/ Case
MM 3M 09019	Net wt. 18 oz. (Paste)	12

3M™ MARINE ALUMINUM RESTORER AND POLISH



Designed to restore the original lustre on bare or painted aluminum surfaces. Removes oxidation, chalking, water spots and other weathering effects, in one step. Use on non-anodized aluminum only.

Part Number	Container Size	Containers/ Case
MM 3M 09020	Net wt. 18 oz. (Paste)	6

3M™ MARINE SUPERBUFF™ PAD



Two-sided, 6" diameter buffing is designed for 1/4" or 3/8" drills for compounding, waxing or polishing your boat. Has a built-in backup pad to assure balance and non-slip, vibration-free operation. Allows full-surface contact with fewer swirl marks.

Part Number	Pads/Case
MM 3M 09038	12



TECHNICAL ASSISTANCE
ON-LINE

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3M MARINE SURFACE MAINTENANCE PRODUCTS — CLEANING PRODUCTS

3M™ MARINE FIBERGLASS CLEANER AND WAX



Special blend of light rubbing compound combined with a variety of waxes. Designed to clean and protect lightly oxidized fiberglass/gelcoat and marine topside paints, in one easy step.

3M™ MARINE MULTI-PURPOSE BOAT SOAP



Concentrated formula cleans a variety of surfaces removing grease, oil, grime, algae, fish blood and dirt. Excellent on hull, deck, upholstery, canvas, carpet, windows and engines.

Part Number	Container Size	Containers/ Case
MM 3M 09009	16 fl. oz. (Liquid)	6
MM 3M 09010	32 fl. oz. (Liquid)	6
MM 3M 09011	1 Gallon (Liquid)	2

Part Number	Container Size	Containers/ Case
MM 3M 09034	16 oz. (Liquid)	6
MM 3M 09035	32 oz. (Liquid)	6

3M™ MARINE BOAT WASH



With an easy-to-use attachment system, this formula removes algae, grime, oil, fish blood and dirt from fiberglass/gelcoat, metal and painted surface.

3M™ MARINE NON-SKID DECK CLEANER



3M-patented formula that deep cleans ground in dirt and stains on non-skid areas. Ideal for fiberglass/gelcoat, metal and painted surfaces.

Part Number	Container Size	Containers/ Case
MM 3M 09060	32 oz.	12

Part Number	Container Size	Containers/ Case
MM 3M 09063	1 Liter	6



3M™ MARINE VINYL CLEANER AND RESTORER



Cleans, shines and conditions while deep cleaning dirt and grime from vinyl, rubber and plastic surfaces, in one easy step. Leaves a fresh lemon scent.

Part Number	Container Size	Containers/ Case
MM 3M 09029	15 fl. oz.	6

3M™ MARINE BLACK STREAK REMOVER



Formulated to safely remove black streaks and other stains with an easy spray-on formula. Ideal for fiberglass/gelcoat, metal and painted surfaces.

Part Number	Container Size	Containers/ Case
MM 3M 09047	500ml Spray	6

3M™ MARINE MILDEW STAIN REMOVER



Unique spray-and-wipe formula quickly removes mildew stains and dirt from vinyl, boat covers, cushions, carpets/fabrics and other marine surfaces. Follow up with 3M™ Marine Mildew Block for lasting protection.

Part Number	Container Size	Containers/ Case
MM 3M 09067	500ml Spray	6

3M™ DETAILING SPRAY BOTTLE AND NOZZLE



A 32 oz. fluorinated bottle. Use with 3M™ Detailing General Purpose Spray Trigger Nozzle Head (PN37717) for water-based products. Use with 3M™ Solvent Spray Trigger Nozzle Head (PN37718) for solvent-based products.

Part Number	Container Size	Containers/ Case
MM 3M 37716	32 oz. Spray	24
MM 3M 37717	Spray Trigger Nozzle Head – Water-Based	24
MM 3M 37718	Spray Trigger Nozzle Head – Solvent-Based	24



3M MARINE SURFACE MAINTENANCE PRODUCTS — PROTECTING PRODUCTS

SCOTCHGARD™ MARINE LIQUID WAX



Results that combine exceptionally high gloss and unmatched durability that lasts and lasts. The unique formula provides protection from the sun's damaging ultraviolet rays, and is safe for use on fiberglass/gelcoat, marine topside paints, painted aluminum and marine metal parts. Reactive chemistry actually bonds the wax to your boat's surface. Contains a pleasant tropical scent.

Part Number	Container Size	Containers/Case
MM 3M 09061	500ml Spray	6
MM 3M 09062	1 Liter	6

3M™ MARINE LIQUID WAX



Formula designed to provide exceptional gloss and durable protection to fiberglass/gelcoat, marine topside paint and marine trim metals. A special formulation that uses reactive chemistry to bond the boats surface, providing exceptional durability. Retards UV rays.

Part Number	Container Size	Containers/Case
MM 3M 09026	16 fl. oz. (Liquid)	6
MM 3M 09027	32 fl. oz. (Liquid)	6

3M™ MARINE VINYL CONDITIONER AND PROTECTOR

Designed to clean, condition and protect marine vinyl and rubber components. Unique gel formula provides durable protection in exterior, as well as interior applications. Gel formula gives you better application control than liquids. A little bit goes a long way.



Part Number	Container Size	Containers/Case
MM 3M 09023	8 oz. (Gel)	6

3M™ MARINE ULTRA PERFORMANCE PASTE WAX



Unique, concentrated formula contains carnauba and other waxes. Provides a durable, high gloss finish on fiberglass/gelcoat, metal and painted surfaces. Protects against UV rays.

Part Number	Container Size	Containers/Case
MM 3M 09030	9.5 oz. Tub	6



3M™ MARINE CLEAN AND SHINE WAX



Spray on/wipe off formula cleans and shines while providing a “just waxed” look. Ideal for fiberglass topside paint, painted aluminum and other metal surfaces. Quick and easy to apply in one easy step. Use on both wet and dry surfaces.

3M™ MARINE MILDEW BLOCK







Patented, non-toxic formula helps keep surface cleaner with an invisible barrier that blocks mildew growth. Safe to use on most marine surfaces and wherever mildew grows. Ideal for vinyl seats, cushions, sails, covers, furniture, plastic, tile, grout, sealed, wood, metal, nylon and fiberglass.

Part Number	Container Size	Containers/ Case
MM 3M 09033	15 oz.	6

Part Number	Container Size	Containers/ Case
MM 3M 09065	500ml Spray	6

3M MARINE “PREFERRED” FINISHING

	Compound	Buff Pad	Glaze	Buff Pad
Tooling Gelcoat	3M™ Marine Imperial Compound and Finishing Material 	3M™ Superbuff™ III (double-sided) or 3M™ Perfect-It™ III (single-sided)	3M™ Perfect-It™ 3000 Swirl Mark Remover followed by 3M™ Perfect-It™ 3000 Final Glaze  	3M™ Superbuff™ (double-sided) or 3M™ Hookit™ SBST™ (single-sided)
Production Gelcoat	3M™ Marine Imperial Compound and Finishing Material 		3M™ Finesse-It™ II Finishing Material 	
Paint*	3M™ Perfect-It™ III 3000 Extra-Cut Rubbing Compound 	White Compound Pad	3M™ Perfect-It™ 3000 Swirl Mark Remover followed by 3M™ Perfect-It™ 3000 Final Glaze  	Yellow Polishing Pad

* Always refer to paint manufacturer's instructions.



3M “Preferred” Gelcoat Finishing Systems

Production Gelcoat		Tooling Gelcoat	
1	3M™ Imperial™ Hookit™ Abrasives P320 or P400 with Standard Disc Pad	1	Remove debris or mold release agents with 3M™ Sharpshooter Extra Strength No Rinse Cleaner and Scotch-Brite™ High Performance Cloth
2	3M™ 260L Finishing Film P600, followed by P800, followed by P1000* with Standard Disc Pad and Soft Interface Pad	2	3M™ Imperial™ Hookit™ P220, followed by P500 with Standard Disc Pad
3	<i>Optional Step: 3M™ 260L Finishing Film P1200</i>	3	3M™ Imperial™ 360L P800 followed by P1000 with Standard Disc Pad and Soft Interface Pad
4	3M™ Imperial™ Compound and Finishing Material with any 100% Wool 3M White Compound Pad	4	3M™ Imperial™ Compound and Finishing Material with any 100% Wool 3M White Compound Pad
5	If necessary, remove swirl marks with 3M™ Imperial™ Compound and finishing material with any 3M Yellow Polishing Pad	5	3M™ Perfect-It™ 3000 Swirl Mark Remover with any 3M Yellow Polishing Pad or Black Foam Polishing Pad
6	Clean surface with 3M™ Marine Clean and Shine Wax and Scotch-Brite™ High Performance Cloth	6	<i>Optional Step: 3M™ Perfect-It™ 3000 Final Glaze with 3M Black Foam Polishing Pad</i>

* End users may feel they can eliminate sanding steps, which is fine.

3M “Preferred” Topside Paint Finishing Systems*

Surface Texture Repair (Orange, Peel, Dust Nibs, etc.)		Sag or Run Repair	
1	Apply 3M Dry Guide Coat as a sanding aid. Remove Guide Coat with 3M™ 260L Hookit™ Finishing Film P1000 with Low Profile Finishing Disc Pad.	1	3M™ Imperial™ WetroDry™ 401Q Ultra Fine 1000 Paper with Rigid Hand Block
2	Reapply Guide Coat and remove with 3M™ 260L Hookit™ Finishing Film P1200 or P1500 with Low Profile Finishing Disc Pad and Soft Interface Pad.	2	3M™ Imperial™ WetroDry™ 401Q Microfine 1200 Paper with Rigid Hand Block
3	3M™ Perfect-It™ 3000 Extra Cut Compound with any 3M White 100% Wool Compounding Pad.	3	<i>Optional Step: 3M™ Imperial™ Wet-or-Dry™ 401Q Microfine 2000 or Microfine 2500 Paper with Rigid Hand Block</i>
4	3M™ Perfect-It™ 3000 Swirl Mark Remover with 3M Yellow Polishing Pad	4	3M™ Perfect-It™ 3000 Extra Cut Compound with any 3M White 100% Wool Compounding Pad.
5	<i>Optional Step: 3M™ Perfect-It™ 3000 Finishing Glaze or 3M™ Detail Polish 208 with 3M™ Perfect-It™ Black Foam Polishing Pad or by hand with Scotch-Brite™ High Performance Cloth.</i>	5	3M™ Perfect-It™ 3000 Swirl Mark Remover with 3M Yellow Polishing Pad.
		6	<i>Optional Step: 3M™ Perfect-It™ 3000 Finishing Glaze or 3M™ Detail Polish with 3M™ Perfect-It™ Black Foam Polishing Pad or by hand with Scotch-Brite™ High Performance Cloth.</i>

* Always follow paint manufacturer's instructions.

**NON STOP
ADVANTAGES**

**OUR SERVICE IS GUARANTEED
ALSO IN AUGUST AND
IN CHRISTMAS TIME**



3M MARINE GELCOAT FINISHING COMPOUNDS AND GLAZES

3M™ SUPER DUTY RUBBING COMPOUND



3M's "Good" gelcoat finishing compound. Recommended for heavy aggressive compounding of oxidized gelcoat and marine paint. Clings to paint surface – remains wet on the job with little or no mess. Maintains high rate of cut with constant pressure. Buffs to high gloss with minimum of swirl marks. Can be used by hand or by machine.

Part Number	Container Size	Containers/ Case
MM 3M 09004	1 Pint	6
MM 3M 05954	1 Quart	12
MM 3M 05955	1 Gallon	4

3M™ IMPERIAL™ COMPOUND AND FINISHING MATERIAL

3M's Marine "Preferred" gelcoat finishing compound is fast cutting, while leaving an excellent finish with minimal to no swirl marks. This white liquid compound and finishing material is designed to remove a P800 or P1000 dual action sand scratch from gelcoat. Also is an excellent choice for removing heavy oxidation. Use with an air or electric buffer at 1500 – 2500 RPM with a white 3M 100% wool compounding buff pad (PN05703 or 05719). Best results will be achieved by following 3M Marine's Preferred Production Gelcoat Finishing System sanding and buffing steps.

Preferred Better Good

Part Number	Container Size	Containers/ Case
MM 3M 06044	32. fl. oz.	12
MM 3M 06045	1 Gallon	4
MM 3M 06046	5 Gallon	1

3M™ MARINE FINESSE-IT™ II GLAZE



3M's "Preferred" glaze is designed for use on gelcoat and marine paints to remove swirl marks after compounding. Also an excellent choice for removing light to medium oxidation. Leaves a glazed finish. Use with an air or electric buffer at 1500 – 2500 RPM with a yellow 3M 100% wool polishing buff pad (PN05705 or 05713). Best results will be achieved by following 3M Marine's Preferred Production or Tooling Gelcoat Finishing Systems sanding and buffing steps.

Preferred Better Good

Part Number	Container Size	Containers/ Case
MM 3M 09048	1 Pint	6
MM 3M 35928	1 Quart	12
MM 3M 35929	1 Gallon	4

3M™ DETAIL POLISH 208



3M's "Good" polish is a fine finishing polish that is easy to use and effective with foam polishing pads (PN05725 or 05726). Leaves a high-gloss finish on marine coatings. This polish contains silicone.

Preferred Better Good

Part Number	Container Size	Containers/ Case
MM 3M 38116	1 Gallon	4



3M™ MARINE PREMIUM MOLD AND TOOLING COMPOUND

The premium compound has a unique formulation that aggressively removes P800 or finer sanding scratches on tooling gelcoat, reducing sanding and buffing time and saving money. Contains no wax or silicone. Use with an air or electric buffer at 1500 – 2500 RPM with a yellow 3M 100% wool polishing buff pad (PN05705 or 05713). If necessary, follow with 3M™ Finesse-It™ II Finishing Material (PN35928 or 35929) for a clean, high-gloss finish. Best results will be achieved by following 3M Marine's Preferred Tooling Gelcoat Finishing System sanding and buffing steps).



Preferred Better Good

Part Number	Container Size	Containers/Case
MM 3M 06027	1 Gallon	4

3M™ MARINE HIGH GLOSS GELCOAT COMPOUND

3M's Marine "Better" gelcoat finishing compound. This paste compound is designed to quickly remove P800 dual action sand scratches or 1000 wet sanding scratches from production gelcoat. Contains no wax or silicone and leaves a high gloss finish with minimal swirl/wheel marks. It has a unique formulation that reduces slinging while buffing. Best results are obtained when used with a white 3M 100% wool compounding pad PN05703 or 05719) on a slow-speed polisher at 1500 – 2500 RPM. If necessary, follow with 3M™ Finesse-It™ II Finishing Material (PN35928 or 35929) for a clean, high-gloss finish.



Preferred Better Good

Part Number	Container Size	Containers/Case
MM 3M 06025	1 Gallon – 10 lbs.	4
MM 3M 06026	5 Gallon – 50 lbs.	1

3M BUFF PAD ACCESSORIES

3M™ SUPERBUFF™ ADAPTER

Adapter used to secure double-sided 3M buff pads to buffer, as well as with 3M™ Perfect-It™ Backup Pad (PN05718).



Part Number	Pads/Case
MM 3M 05710	10

3M™ HOOKIT™ SBS™ BACK-UP PAD

Back-up pad used with 3M™ Hookit™ SBS™ single-sided polishing pad (PN05713).



Part Number	Pads/Case
MM 3M 05717	4



3M™ FINESSE-IT™ ROLOC™ FINISHING PAD

Holds the 3" 3M™ Finesse-It™ Natural Buffing Pad in place. Provides a soft surface for excellent results. Finishing pad mounts in a 3" 3M™ Roloc™ Disc Pad Assembly (PN05540).



Part Number	Size	Pads/Bag	Bags/Case
MM 3M 14736	3"	12	12

3M™ PERFECT-IT™ BACKUP PAD

A specially designed backup pad for use with the 3M™ Superbuff™ Adapter (PN05710). This backup pad enables 3M™ Superbuff™ Pad users to use the 3M™ Perfect-It™ Foam Polishing Pad without having to remove the 3M Superbuff adapter from the shaft of the polisher. Fits all standard (5/8" shaft) slow-speed polishers.



Part Number	Pads/Case
MM 3M 05718	1

SCOTCH-BRITE™ HIGH PERFORMANCE CLOTH

Provides ultra cleaning power because of its knitted, interwoven design of water-and oil-absorbing microfibers that lift and trap liquids, grease, dust and dirt particles. Surfaces are left cleaner than with conventional wipes. When used dry or damp, it's excellent for the removal of grease and silicone from injection molded parts, solvents, dust residue, abrasive residue, splatter from welding, compounds, polish residues, waxes and fingerprints.



Part Number	Color	Size	Cloths/Case
MM 3M 23589	Blue	32cm x 36cm	50
MM 3M 23649	White	32cm x 36cm	50
MM 3M 23650	Green	32cm x 36cm	50
MM 3M 23651	Yellow	32cm x 36cm	50
MM 3M 23652	Red	32cm x 36cm	50

Part Number	Color	Size	Cloths/Case	Packs/Case
MM 3M 25972	Blue	32cm x 36cm	3	10
MM 3M 25942	Blue	32cm x 36cm	5	10
Retail Package				
MM 3M 67408	Blue	32cm x 36cm	1	12

3M™ PERFECT-IT™ DETAILING CLOTHS

These cloths are safe, chemical-free, streak-free and non-linting. Microfiber design quickly and easily removes oily and filmy residues. They can be used damp or dry on paint, metal, glass and other marine substrates. The cloths are washable, reusable and durable. Available in two sizes.



Part Number	Size	Cloths/Pack	Packs/Case
MM 3M 06016	12.5" x 14"	6	6
MM 3M 23649	12.5" x 14"	50	1
MM 3M 23650	16" x 16"	6	6



3M MARINE PAINT FINISHING COMPOUNDS AND GLAZES*

3M™ PERFECT-IT™ 3000 RUBBING COMPOUND

3M's "Preferred" paint finishing compound.* Lighter than 3M™ Perfect-It™ 3000 Extra Cut Rubbing Compound, this product is designed to remove P1500 and finer sand scratches with a black foam polishing pad (PN05725 or 05726). Completely removes scratches without filling. Easy to detail. Works on fresh or cured paint* surfaces, and its non-gritty formula produces a fine swirl mark finish.



Preferred Better Good

Part Number	Container Size	Containers/Case
MM 3M 06062	1 Quart	6
MM 3M 06063	1 Gallon	4

3M™ PERFECT-IT™ 3000 SWIRL MARK REMOVER

3M's "Preferred" paint finishing glaze.* Designed as the first follow-up step to 3M™ Perfect-It™ 3000 Extra Cut Rubbing Compound, this product will quickly and effectively remove swirl marks from paint surfaces. Good handling with easy clean-up. Use with an air or electric buffer at 1500 – 2500 RPM with a yellow 3M 100% polishing buff pad (PN05705 or 05713). Best results will be achieved by following 3M Marine's Preferred Paint Finishing System* sanding and buffing steps.



3M™ PERFECT-IT™ 3000 EXTRA-CUT RUBBING COMPOUND

3M's "Preferred" paint finishing compound.* Designed to remove P1200 and finer sand scratches when used with a white



3M 100% wool compounding pad (PN05703 or 05719), or P1500 and finer sand scratches with a black foam polishing pad (PN05725 or 05726). Completely removes scratches without filling. Easy to detail. Works on fresh or cured paint* surfaces, and its non-gritty formula produces a fine swirl mark finish. Use with an air or electric buffer at 1500 – 2500 RPM with a white 3M 100% wool compounding buff pad (PN05703 or 05719). Best results will be achieved by following 3M Marine's Preferred Paint Finishing System* sanding and buffing steps.

Preferred Better Good

Part Number	Container Size	Containers/Case
MM 3M 06060	1 Quart	6
MM 3M 06061	1 Gallon	4

Preferred Better Good

Part Number	Container Size	Containers/Case
MM 3M 06064	1 Quart	6
MM 3M 06065	1 Gallon	4

* Always refer to paint manufacturer's instructions.

3M™ PERFECT-IT™ 3000 FINAL GLAZE

3M's "Preferred" paint finishing glaze.* Designed as the follow-up step to 3M™ Perfect-It™ 3000 Swirl Mark Remover. Produces a durable, high-gloss finish on fresh or cured paint surfaces.* Good handling with easy clean-up. Can be applied by hand, or use with an air or electric buffer at 1500 – 2500 RPM with a yellow 3M 100% polishing buff pad (PN05705 or 05713). Best results will be achieved by following 3M's Marine "Preferred" Paint Finishing System* sanding and buffing steps.



Preferred Better Good

Part Number	Container Size	Containers/Case
MM 3M 06066	1 Quart	6
MM 3M 06067	1 Gallon	4

3M™ TRIZACT™ HOOKIT™ II FOAM DISCS

3M™ Trizact™ abrasives feature a pyramid-shaped structure that contains multiple layers of abrasive mineral. Providing a consistently smooth finish, these discs are used to refine finishing film scratches prior to buffing by producing a P3000 scratch. Use of these discs can reduce compounding time. Follow with 3M™ Perfect-It™ 3000 Spot Finishing Material to remove the scratch. Utilizes the 3M™ Hookit™ II attachment system.



Preferred Better Good

Part Number	Size	Discs/Box	Boxes/Case
MM 3M 02077	3"	15	4
MM 3M 02075	6"	15	4

3M™ PERFECT-IT 3000 SPOT FINISHING MATERIAL

Designed to remove the P3000 scratch created by 3M™ Trizact™ Hookit™ II Foam Discs or to quickly and easily remove compound swirl marks. Leaves an excellent, high-gloss finish. Ideal for spot repairs. Good handling with easy clean-up.



Preferred Better Good

Part Number	Container Size	Containers/Case
MM 3M 06070	1 Quart	6

3M™ HOOKIT™ II BACK-UP PADS

Part Number	Size	Discs/Case
MM 3M 05270	3"	5
MM 3M 05276	6"	10

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OVER 5000 ARTICLES
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BUFFING PAD CHARACTERISTICS

Part NumberDescription		Most Aggressive
100% Wool Compound Pads		
MM 3M 05703	3M™ Superbuff™ III (P)	
MM 3M 05700	3M™ Superbuff™	
MM 3M 05719	3M™ Perfect-It™ III (P)	
Blended Wool Compound Pads		
MM 3M 05704	3M™ Superbuff™ III 2 Plus 2 (P)	
MM 3M 05701	3M™ Superbuff™ 2 Plus 2	
MM 3M 05734	3M™ Perfect-It™ III Foam Compounding Pad	
Polishing Pads		
MM 3M 05705	3M™ Superbuff™ III (P)	
MM 3M 05713	3M™ Hookit™ SBS™ (P)	
MM 3M 05725	3M™ Perfect-It™ Black	
MM 3M 05726	Foam Polishing Pads (P)	
MM 3M 81470	3M™ Finesse-It™ Natural Buffing	
MM 3M 81471	Pads	
		Least Aggressive

(P) = Preferred Pad

3M COMPOUNDING PADS

3M™ SUPERBUFF™ III BUFFING PAD

3M's "Preferred" 100% twisted wool compounding pad. Double-sided. An aggressive, fast-cutting pad with a stiffer center hub for more cutting power. Excellent for gelcoat and marine paints*. Fits all standard (5/8" shaft) slow-speed polishers. Use with 3M™ Superbuff™ Adapter (PN05710).



3M™ SUPERBUFF™ III 2 PLUS 2 BUFFING PAD

3M's "Preferred" 100% blended wool compounding pad. Double-sided. Less aggressive than a 100% wool pad, this pad has a stiffer center hub for more cutting power. Excellent for gelcoat and marine paints*. Fits all standard (5/8" shaft) slow-speed polishers. Use with 3M™ Superbuff™ Adapter (PN05710).



Preferred

Better

Good



Part Number	Pads/Case
MM 3M 05703	6

* Always refer to paint manufacturer's instructions.

Preferred

Better

Good



Part Number	Pads/Case
MM 3M 05704	6

* Always refer to paint manufacturer's instructions.

3M™ PERFECT-IT™ III COMPOUND PAD



3M's "Preferred" 100% wool compounding pad. Single-sided featuring the hook-and-loop attachment system for quick changing. 100% untwisted wool construction offers a fast and more aggressive cut. Use with 3M™ Hookit™ SBS™ Back-Up Pad (PN05717).

Preferred

Better

Good

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Part Number	Pads/Case
MM 3M 05719	24

3M™ SUPERBUFF™ BUFFING PAD



3M's "Better" 100% wool compounding pad. Double-sided construction allows both sides of this pad to be used. Has its own built-in, lightweight support pad that eliminates the need for heavy back-up pads. Soft, usable edge allows access to hard-to-reach areas, and edge burn is virtually eliminated. Fits all standard (5/8" shaft) slow-speed polishers. Use with 3M™ Superbuff™ Adapter (PN05710).

Preferred

Better

Good

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Part Number	Pads/Case
MM 3M 05700	24

3M™ SUPERBUFF™ 2 PLUS 2 BUFFING PAD



3M's "Better" 100% blended wool compounding pad. Double-sided, this pad features more flexibility to get into tighter areas and longer life for greater cost savings. Less aggressive than a 100% wool pad, this pad has its own built-in support system that eliminates the need for heavy back-up pads. Fits all standard (5/8" shaft) slow-speed polishers. Use with 3M™ Superbuff™ Adapter (PN05710).

Preferred

Better

Good

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Part Number	Pads/Case
MM 3M 05701	24

3M™ PERFECT-IT™ III ROUNDED EDGE FOAM COMPOUNDING PAD



This pad utilizes 3M's patented convoluted foam face, which results in an aggressive, fast-cutting compounding pad. This is a very user-friendly, lint free system.

Part Number	Pads/Case
MM 3M 05734	6



3M POLISHING PADS

3M™ SUPERBUFF™ POLISHING PAD

3M's "Preferred" 100% blended wool compounding pad. Double-sided and soft-edged, this pad is specially designed for use with a polisher and glaze or wax. Made of extremely fine fibers, this pad produces a high gloss on paint and gelcoat surfaces. It is flexible, light-weight and well-balanced. Fits all standard (5/8" shaft) slow-speed polishers. Use with 3M™ Superbuff™ Adapter (PN05717).



Preferred

Better

Good

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Part Number	Pads/Case
MM 3M 05705	24

3M™ HOOKIT™ SBS™ POLISHING PAD

3M's "Preferred" 100% blended wool polishing pad. Single-sided, this pad utilizes the hook-and-loop attachment system for quick changing. Made of extremely fine fibers, this pad produces a high gloss on paint and gelcoat surfaces when used with glazes or waxes. Use with 3M™ Hookit™ SBS™ Back-Up Pad (PN05717).



Preferred

Better

Good

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Part Number	Pads/Case
MM 3M 05713	24

3M™ PERFECT-IT™ FOAM POLISHING PAD

3M's "Preferred" foam polishing pad. Utilizes a 3M patented convoluted foam face to produce a wheel-mark free finish on various marine substrates when used with glazes. Use with 3M™ Perfect-It™ Back-Up Pad (PN05718).



Preferred

Better

Good

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Part Number	Size	Pads/Bag	Bags/Case
MM 3M 05725	8"	2	12
MM 3M 05726	3"	4	10

3M™ FINESSE-IT™ NATURAL BUFFING PAD

These buffing pads are designed to get you into tight areas not accessible with a conventional polisher. Pads are hook-and-loop backed. 3" version attaches to the 3" 3M™ Finesse-It™ Roloc™ Finishing Pad (PN14736) which mounts in a 3" 3M™ Roloc™ Disc Pad Assembly (PN05540). 5-1/4" version is used with a dual action sander attached to a 5" 3M™ Hookit™ Backup Pad (PN05775 or 77855).



Part

Number

Size

Discs/Box

Boxes/Case

Part Number	Size	Discs/Box	Boxes/Case
MM 3M 87470	3"	10	50
MM 3M 87471	5-1/4"	10	50

CLEANING

3M™ MARINE FIBERGLASS CLEANER AND WAX

Designed to remove LIGHT to MEDIUM oxidation, clean, polish and protect fiberglass/gelcoat. Unique liquid formulation combines a compound with a special blend of waxes which restore shine and protect in one application.



Part Number	Container Size	Containers/Case
MM 3M 09009	16 fl. oz. (Liquid)	6
MM 3M 09010	32 fl. oz. (Liquid)	6
MM 3M 09011	1 Gallon (Liquid)	2

3M™ MARINE MULTI-PURPOSE BOAT SOAP

Concentrated formula designed to clean anything from dirty decks to soiled fabrics to degreasing engines. Mix concentrate with water for desired cleaning strength. Cleans grease, oil, grime, algae, fish, blood, dirt, etc. on hulls, decks, upholstery, canvas, carpet and engines. For example: Mix 2 oz. of 3M™ Marine Multi-Purpose Boat Soap with 1 gallon of water for effective hull and deck cleaning.



Part Number	Container Size	Containers/Case
MM 3M 09034	16 fl. oz. (Liquid)	6
MM 3M 09035	32 fl. oz. (Liquid)	6

3M™ MARINE SUPERBUFF™ PAD

A 6" diameter buffing pad with a 1" wool pile on both sides of the pad. The 3M™ Marine Superbuff™ Pad allows the do-it-yourselfer to recondition and maintain their boat, using their drill to obtain a high-gloss finish like the professional who uses high-speed tools. The unique double face construction allows both sides of the pad to be used. It has a lightweight support pad built into each pad, thus eliminating the need for heavy rubber backup pads. Designed to fit any standard electric drill with its 1/4" arbor and hex-head nut.



Part Number	Pads/Case
MM 3M 09038	12

3M™ MARINE BOAT WASH

With an easy-to-use attachment system, this formula removes algae, grime, oil, fish blood and dirt from fiberglass/gelcoat, metal and painted surfaces.

Part Number	Container Size	Containers/Case
MM 3M 09060	32 fl. oz. (Liquid)	6

EASY, FAST, RELIABLE

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3M™ MARINE VINYL CLEANER AND RESTORER

Cleans, shines, conditions and protects vinyl, rubber and plastic surfaces. Deep cleans dirt and grime, enhances appearance. Restores natural sheen, protects surfaces. Fresh lemon scent.



Part Number	Container Size	Containers/ Case
MM 3M 09029	15 fl. oz.	6

3M™ MARINE BLACK STREAK REMOVER

Designed to remove black streaks. This product is safe for use on fiberglass, metal and painted surfaces.



Part Number	Container Size	Containers/ Case
MM 3M 09047	500 ml Spray	6

3M™ MARINE NON-SKID DECK CLEANER

Designed to clean hard to reach ground-in dirt and stains on non-skid decks. Safe for use on fiberglass, metal and painted surfaces.



Part Number	Container Size	Containers/ Case
MM 3M 09063	1 Liter	6

3M™ SHARPSHOOTER EXTRA STRENGTH NO RINSE CLEANER

This special cleaner is designed to remove such tough stains as grease, lipstick, crayon, black heel marks and smoke film from most washable hard surfaces.



Use on walls, floors, partitions, vinyl, chrome, grout, stainless steel, Formica, fiberglass, ceramic or porcelain.

Part Number	Container Size	Containers/ Case
MM 3M 13702	5 Gallon Container	1
MM 3M 16861	Quart with 12 Nozzles	12
MM 3M 19344	Quart with 12 Nozzles	12
MM 3M 19349	55 Gallon Container	1

3M™ MARINE MILDEW STAIN REMOVER

Unique spray-and-wipe formula quickly removes mildew stains and dirt from vinyl, boat covers, cushions, carpets/fabrics and other marine surfaces. Follow up with 3M™ Marine Mildew Block for lasting protection.

Part Number	Container Size	Containers/ Case
MM 3M 09067	16.9 oz. (Liquid)	6



3M™ DETAILING SPRAY BOTTLE

A 32-oz. fluorinated bottle. Use with 3M™ Detailing General Purpose Spray Trigger Head (PN37717).



Part Number	Description	Containers/Case
MM 3M 37716	32 oz. Spray Bottle	24

3M™ GLASS CLEANER

3M™ Glass Cleaner is an easy to use, quick acting, non-streaking aerosol glass cleaner. Excellent for cleaning glass; this product is also effective for use on plastic, chrome or metal.



Part Number	Container Size	Cans/Case
MM 3M 08888	20 oz. Aerosol	12

3M™ DETAILING GENERAL PURPOSE SPRAY TRIGGER NOZZLE HEAD

This long-lasting, adjustable sprayer is red and white in color. The sprayer is for use with water-based 3M™ Detailing Products. For solvent-based 3M products, use 3M™ Solvent Spray Trigger Nozzle Head (PN37718).



Part Number	Description	Each/Case
MM 3M 37717	Spray Trigger Nozzle Head	24

3M™ SOLVENT SPRAY TRIGGER NOZZLE HEAD

3M™ Solvent Spray Trigger Nozzle Head is a long-lasting, adjustable sprayer that is excellent for 3M solvent-based products. For water-based 3M products, use 3M™ Detailing General Purpose Spray Trigger Nozzle Head (PN37717).



Part Number	Description	Each/Case
MM 3M 37718	Spray Trigger Nozzle Head	24

SCOTCHGARD™ CLEANER FOR RUGS AND CARPET

A unique carpet cleaner with patented Scotchgard™ protector ingredient so carpets stay cleaner longer. Aerosol will clean 9' x 12' area.



Part Number	Container Size	Cans/Case
MM 3M 76418	18.5 oz. Aerosol	6

3M™ CARPET SPOT REMOVER AND UPHOLSTERY CLEANER

A 19 oz. aerosol can designed to clean carpets and upholstery. Releases both oil and water-based soils from carpet and upholstery. Aerosol foam is sprayed directly on spot with minimum of over spray. Requires no rinsing. Wipe or blot area with a clean absorbent cloth.



Part Number	Container Size	Cans/Case
MM 3M 14003	19 oz. Aerosol	12



SCOTCHGARD™ UPHOLSTERY CLEANER AND PROTECTOR

Designed to clean and protect
so spills blot up easily.



SCOTCHGARD™ FABRIC PROTECTOR

An effective, safe, easy do-it-
yourself-at-home method of
treating fabrics. Offers convenient
and lasting protection against
soil, stains and rain.



Part Number	Container Size	Cans/Case
MM 3M 01748	14 oz. Aerosol	6

Part Number	Container Size	Cans/Case
MM 3M 00213	14 oz. Aerosol	12

3M™ TARNISHIELD™ COPPER AND BRASS CLEANER

Protects as it polishes. Patented
ingredient creates an invisible
shield that locks tarnish out.
Contains no harsh abrasives.



3M™ TARNISHIELD™ SILVER CLEANER

Cleans tarnish away quickly,
easily, safely. Polishes as it cleans.
Restores natural luster.



Part Number	Container Size	Containers/ Case
MM 3M 76547	10 oz.	6

Part Number	Container Size	Containers/ Case
MM 3M 76546	10 oz.	6

SCOTCHGARD™ WATER REPELLENT FOR OUTDOOR FABRICS

Scotchgard™ Water Repellent for
Outdoor Fabrics is for heavy-duty
repellency. Scotchgard™ Water
Repellent for Outdoor Fabrics
extra-strength formula gives added
protection against rain, salt water,
dirt and oily spills. Consumers have
indicated a need for heavy-duty
water and stain protection for their high-quality
outdoor fabrics. Scotchgard™ Water Repellent
for Outdoor Fabrics causes no change in look,
feel or breathability of fabrics. Great for canvas
and outdoor apparel.



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Part Number	Container Size	Cans/Case
MM 3M 59129	14 oz. Aerosol	6



3M™ STAINLESS STEEL CLEANER AND POLISH

This easy-to-apply cleaner and polish is ideally suited for stainless steel, chrome, laminated plastics and aluminum surfaces. With a high-gloss formula, it wipes clean with no streaks or build-up, resists fingerprints and masks surface blemishes. Pleasant lime fragrance. Contains no petroleum distillates.



Part Number	Container Size	Containers/ Case
MM 3M 14002	21.5 oz.	12
MM 3M 19927	1 Quart	6

3M™ GENERAL PURPOSE ADHESIVE CLEANER

A specially blended solvent that provides easy cleanup of most types of adhesives, and quickly removes waxes, greases, oil and tars. When properly used, it will not harm thoroughly dried paint, vinyl or fabrics.



Part Number	Container Size	Containers/ Case
MM 3M 08984*	1 Quart Can	6
MM 3M 08986*	5 Gallon Pail	1
MM 3M 08987	20 oz. Aerosol Can	12

* This product cannot be purchased for use in Southern California per the California South Coast Air Quality District Rule 1171.

3M™ TWIST 'N FILL™ CLEANING CHEMICAL MANAGEMENT SYSTEM

System features a single, compact dispenser that is designed to accurately mix and dispense a wide range of cleaning chemicals. The system dispenses chemicals with one compact dispenser. Unique bottle and cap design lets you interchange chemicals in seconds. Very compact; fits in any closet. Easy to use – just insert bottle, twist and fill! Integral air gap prevents chemical backflow. Flexible – mounts on wall or, for portability, on cart or cleaning equipment. Accurate dispensing technology ensures consistent, effective chemical performance. Automatic 3 gallon per minute dispense rate for bucket applications; 1 gallon per minute for trigger spray bottle applications. Automatic shut-off attachment also available. Tamper-resistant packaging helps control chemical mixing away from the dispenser.



Part Number	Description	Dispensers/ Case
MM 3M 23592	Cleaning Chemical Dispenser	1
MM 3M 23593	Cleaning Chemical Dispenser	1

1171.3M™ CITRUS BASE ADHESIVE REMOVER

A multi-purpose aerosol or bulk cleaner effective in removing many partially dried and some types of fully cured adhesives without leaving a residue.

Part Number	Container Size	Containers/ Case
MM 3M 49048	24 oz. Aerosol Can	6
MM 3M 49142	1 Gallon	4
MM 3M 49143	5 Gallon	1
MM 3M 49144	55 Gallon Drum	1
MM 3M 39296	6.25 fl. oz. Can	6

3M™ DETAILING SQUEEZE BOTTLE

A 12-oz. ketchup-style bottle; includes spout top. Use for dispensing compounds, glazes, polishes and liquid wax.



Part Number	Description	Each/Case
MM 3M 37720	1 Bottle and Top	24



3M™ CITRUS BASE CLEANER

A multi-purpose cleaner which will dissolve and flush away dirt, grease, tar, most non-curing type adhesive films, and similar substrates. It is a citrus oil based cleaner that emulsifies when flushed with water and contains no petroleum distillates. Use it to clean and degrease metal parts, motors, tools, and concrete. Contains no ozone depleting chemicals.



Part Number	Container Size	Containers/Case
MM 3M 76394	24 fl. oz.	12

3M™ HEAVY DUTY MULTI-SURFACE CLEANER

Versatile cleaner removes most spots, stains and grease from washable surfaces. Use to clean carpets, marble, aluminum, stainless steel, chrome, plastics, windows and mirrors.



Part Number	Description	Each/Case
MM 3M 19202	Heavy Duty Multi-Surface Cleaner Concentrate	6

3M™ GENERAL PURPOSE CLEANER

High-performance, all-purpose cleaner. First choice for your everyday cleaning needs. Use to clean non-porous surfaces.



Part Number	Description	Each/Case
MM 3M 19211	General Purpose Cleaner Concentrate	6

3M™ HEAVY DUTY GLASS CLEANER

Non-streaking, heavy-duty cleaner for windows, glass, mirrors as well as stainless steel, chrome, aluminum, ceramic and plastic.



Part Number	Description	Each/Case
MM 3M 23360	Heavy Duty Glass Cleaner Concentrate	6

3M™ GLASS CLEANER

Non-streaking cleaner for windows, glass and mirrors as well as stainless steel, chrome, aluminum, ceramic and plastic.



Part Number	Description	Each/Case
MM 3M 23357	Glass Cleaner Concentrate	6

3M™ 3-IN-1 CLEANER

Versatile, low-foaming cleaner used for cleaning non-porous surfaces.



Part Number	Description	Each/Case
MM 3M 23553	3-in-1 Cleaner Concentrate	6



SPONGES, SCRUBS AND CLOTHS

3M™ DOODLEBUG™ CLEANING SYSTEM

3M™ Doodlebug™ Products offer a versatile cleaning system that can make your cleaning job easier, more effective and less costly. Choose from two styles of holders, four cleaning pads and a brush.



They're designed for most cleaning tasks, from light-duty cleaning of delicate surfaces to heavy-duty cleaning of dirt and finishing buildup. The pads and brush all easily attach to the holders, which feature special hook-and-loop grippers that hold them firmly in place. The Doodlebug cleaning system is especially effective when used with cleaning chemicals such as 3M™ TroubleShooter™ Cleaners, and 3M™ Sharpshooter™ Extra-Strength, No-Rinse Cleaner.

3M™ DOODLEBUG™ HOLDERS



Part Number	Description	Application	Holders/ Case
MM 3M 6472	Pad Holder	Attaches to brush/ broom handle	4
MM 3M 6473	Hand Block	Convenient built-in handle designed to be gripped by hand for hand	4

3M™ DOODLEBUG™ PADS

Part Number	Description	Application	Pads/ Box	Pads/ Case
4-1/2" x 10"				
MM 3M 8440	White Cleansing Pad	Delicate surfaces and light cleaning jobs	5	4
MM 3M 8242	Blue Cleaning Pad	Medium duty cleaning jobs	5	4
MM 3M 8541	Brown Scrub 'N Strip Pad	Heavy-duty pad for tough cleaning and stripping jobs	5	4
4-5/8" x 10"				
MM 3M 8550	High Productivity Stripping Pad	Most aggressive pad. Heavy-duty maintenance and stripping jobs	10	4

SCOTCH-BRITE™ SCRUBS

Three grades of Scotch-Brite™ material permanently bonded to a handle to provide ease and quickness for a variety of cleaning tasks.



Part Number	Product Type	Each/Pack	Packs/ Case
MM 3M 01008	Grill-Black (7721)	4	12
MM 3M 01009	Floor-Blue (7722)	4	12
MM 3M 01010	Bath-White (7723)	4	12



SCOTCH-BRITE™ TUB AND SINK SCRUB SPONGE — NO. 445

Durable nonwoven nylon laminated to a pure cellulose sponge.



Part Number	Sponges/Case
MM 3M 00002	12

O-CEL-O™ STAY FRESH HOME, CAR AND BOAT SPONGE

An excellent choice for big cleaning jobs on your boat. Excellent boat bailer.



Part Number	UPC Number	Size	Sponges/Case
MM 3M 7220T	053200-07220	9" x 4-1/2" x 1-3/4"	12

3M™ C-31 LARGE COMMERCIAL SPONGE

An excellent quality sponge for multiple boat cleanup duties.



Part Number	UPC Number	Size	Sponges/Case
MM 3M 7449T	053200-07449	6" x 4-1/4" x 1-5/8"	24

3M™ SYNTHETIC STEEL WOOL PADS

A combination of synthetic fibers and abrasive particles that work like steel wool. Yet these durable pads are easier on hands, resist clogging, and can be rinsed and reused.



3M™ Synthetic Steel Wool Pads won't rust, splinter or shred. They outlast steel wool. 3M synthetic steel wool pads are compatible with both solvent-based and water-based stains and finishes.

Part Number	Grade	Pads/Pack	Packs/Case
MM 3M 10115	#3 Coarse	6	18
MM 3M 10116	#2 Medium	6	18
MM 3M 10118	#2 Medium	6	18
MM 3M 10120	"000" Extra Fine	6	18

SCOTCH-BRITE™ LENS CLEANING CLOTH

Ribbon-shaped fibers lift dirt and grease instead of rolling over it. Dirt and particles are trapped within knitted tufts of the fibers. Rows and rows of tufts and valleys trap large and small particles.



Part Number	UPC Number	Description	Each/Case
MM 3M 9021	051111-11169	Lens Cloth with Countertop Merchandiser	20
MM 3M 9021CS	051111-11239	Clip Strip	2 Clips of 6

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SCOTCH-BRITE™ HIGH PERFORMANCE CLOTH

Provides ultra cleaning power because of its knitted, interwoven design of water- and oil-absorbing microfibers that lift and trap liquids, grease, dust and dirt particles. Surfaces are left cleaner than with conventional wipes. When used dry or damp, it's excellent for the removal of grease and silicone from injection molded parts, solvents, dust residue, abrasive residue, splatter from welding, compounds, polish residues, waxes and fingerprints.



Part Number	Color	Size	Cloths/Case
MM 3M 23589	Blue	32cm x 36cm	50
MM 3M 23649	White	32cm x 36cm	50
MM 3M 23650	Green	32cm x 36cm	50
MM 3M 23651	Yellow	32cm x 36cm	50
MM 3M 23652	Red	32cm x 36cm	50

Part Number	Color	Size	Cloths/Case	Packs/Case
MM 3M 25972	Blue	32cm x 36cm	3	10
MM 3M 25942	Blue	32cm x 36cm	5	10
Retail Package				
MM 3M 67408	Blue	32cm x 36cm	1	12

3M MASKING TAPES

	Scotch® Masking Tapes		Scotch® Paint Striping Tapes			Scotch® Weather-Resistant Tapes		
	233+	2040	218	256	471	2090	225	4811
Application Guide								
Critical Masking	■		■	■	■	■	■	
Utility/General Purpose		■						
Paint Striping/Color Separation			■	■	■			
Holding/Building		■						
Conformability	■				■	■		
Indoors or less than 24 Hours Outdoors	■	■	■	■	■	■	■	■
Outdoors more than 24 Hours but less than 5 Days				■	■	■	■	■
Outdoors more than 24 Hours but less than 14 Days					■	■	■	■
Outdoors 14 to 30 Days					■		■	■
Tape on 30 Days to 1 Year								■

3M Masking Tape Width Conversion Chart

Metric Width	Standard Width
3mm	1/8"
6mm	1/4"
12mm	1/2"
18mm	3/4"
21mm	7/8"

3M Masking Tape Width Conversion Chart

Metric Width	Standard Width
24mm	1"
36mm	1-1/2"
48mm	2"
72mm	3"
96mm	4"



SCOTCH® PERFORMANCE MASKING TAPE 233+

3M's "Preferred" indoor or single-day outdoor critical masking tape. This highly conformable tape provides outstanding paint lines. It consistently performs under a variety of climactic conditions.



Preferred

Better

Good



Part Number	Size	Rolls/Case
MM 3M 26330	6mm x 55m (1/4" applications)	96
MM 3M 26332	12mm x 55m (1/2" applications)	48
MM 3M 26334	18mm x 55m (3/4" applications)	48
MM 3M 26336	24mm x 55m (1" applications)	24
MM 3M 26338	36mm x 55m (1-1/2" applications)	16
MM 3M 26340	48mm x 55m (1" applications)	12
MM 3M 26341	72mm x 55m (3" applications)	8
MM 3M 26343	3mm x 55m (1/8" applications)	12
MM 3M 26344	6mm x 55m (1/4" applications)	12

SCOTCH® PAINT MASKING TAPE — NO. 233

3M's "Better" indoor or single-day outdoor critical masking tape. Designed specifically for the professional painter, this tape is conformable, hugs curves and contours, goes on quick and easy, sticks at a touch and stays put. Well suited for boats, trucks and aircraft. Not for extended outdoor use.



Preferred

Better

Good



Part Number	Size	Rolls/Case
MM 3M 06330	1/4" x 60 yds.	144
MM 3M 06332	1/2" x 60 yds.	72
MM 3M 06334	3/4" x 60 yds.	48
MM 3M 06336	1" x 60 yds.	36
MM 3M 06338	1-1/2" x 60 yds.	24
MM 3M 06340	2" x 60 yds.	24
MM 3M 06341	3" x 60 yds.	12
MM 3M 06343	1/8" x 60 yds.	12
MM 3M 06344	1/4" x 60 yds.	12

SCOTCH® SOLVENT RESISTANT MASKING TAPE — NO. 2040

This tape is ideal for solvent-based and lacquer coatings. Ideal for use in cool temperatures. High adhesion to most surfaces and high holding power.



Preferred

Better

Good



Part Number	Size	Rolls/Case
MM 3M 02991	18mm x 55m	48
MM 3M 02992	24mm x 55m	36
MM 3M 02993	36mm x 55m	24
MM 3M 04365	48mm x 55m	24
MM 3M 02994	72mm x 55m	12

SCOTCH® MASKING TAPE FOR GENERAL PAINTING—NO. 2050

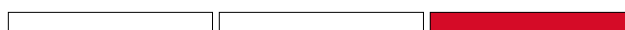
This tape can be removed cleanly for up to 3 days. It features medium adhesion and is ideal for window, door and wall trim and for masking cabinets, carpet, and vinyl flooring. Good for interior and exterior use.



Preferred

Better

Good



Part Number	Size	Rolls/Case
MM 3M 05617	.70" x 2160"	48
MM 3M 05618	.94" x 2160"	36
MM 3M 05619	1.41 x 2160"	24
MM 3M 05620	1.88 x 2160"	24
MM 3M 05621	2.83" x 2160"	12



3M PAINT STRIPING TAPES

SCOTCH® FINE LINE TAPE — NO. 218

3M's "Preferred" indoor or single-day outdoor paint striping tape. This specially extruded matte finish green polypropylene tape provides the finest color line separation available because of its thinness. Stretches easily for smooth curves, yet tears easily by hand. Excellent solvent and moisture resistance. Allows taping over freshly cured lacquer, enamel and urethane paint systems sooner with less chance of imprint damage. Not for extended outdoor use.



Preferred Better Good

Part Number	Size	Rolls/Case
Boxed		
MM 3M 06300	1/8" x 60 yds.	12
MM 3M 06301	1/4" x 60 yds.	12
MM 3M 06302	3/8" x 60 yds.	12
MM 3M 06303	1/2 x 60 yds.	12
MM 3M 06305	3/4" x 60 yds.	12
MM 3M 06306	1/16" x 60 yds.	12
MM 3M 06307	3/16" x 60 yds.	12
MM 3M 06308	3/32" x 60 yds.	12
Bulk		
MM 3M 16028	1/4" x 60 yds.	144
MM 3M 04698	1/2" x 60 yds.	71
MM 3M 04699	3/4" x 60 yds.	48
MM 3M 04700	1" x 60 yds.	36
MM 3M 04701	2" x 60 yds.	24

Preferred Better Good

Part Number	Color	Size	Rolls/Case
MM 3M 05423	Green	3/4" x 60 yds.	48
MM 3M 04968	Green	1" x 60 yds.	36
MM 3M 17688	Green	2" x 60 yds.	24

SCOTCH® PLASTIC TAPE — NO. 471, BLUE

3M's "Preferred" paint striping tape for extended outdoor use. A blue vinyl plastic tape that is highly conformable and is excellent for masking off areas for detailed boat and boot stripe painting. Also excellent for masking over rivets or aluminum boats. Provides ultraviolet (UV) stability and adhesive transfer resistance up to 30 days from application.



Preferred Better Good

Part Number	Color	Size	Rolls/Case
Boxed			
MM 3M 06404	Blue	1/8" x 36 yds.	12
MM 3M 06405	Blue	1/4" x 36 yds.	12
MM 3M 06408	Blue	1/2" x 36 yds.	12
MM 3M 06409	Blue	3/4" x 36 yds.	12
Bulk			
MM 3M 61192	Blue	1/4" x 36 yds.	144
MM 3M 03119	Blue	1/2" x 36 yds.	72
MM 3M 03120	Blue	3/4" x 36 yds.	48
MM 3M 03121	Blue	1" x 36 yds.	36

3M SCOTCHMARK GREEN MASKING TAPE — NO. 256

3M's "Preferred" outdoor paint striping tape. A treated, flatback tape with good adhesive characteristics and a surface color-coating of light green. Has a smooth, sharp edge and doesn't lose its shape when applied over a long, continuous horizontal surface such as masking for painting of a boats boot stripe. Provides ultraviolet (UV) stability and adhesive transfer resistance up to five days from application.





3M WEATHER RESISTANT TAPES

SCOTCH® BLUE PAINTERS TAPE FOR MULTI-SURFACES — NO. 2090

This medium adhesion conformable crepe-backed tape removes cleanly from the surface for up to 14 days.

The painter's tape is sunlight resistant and is recommended for interior and exterior use. 2090 is ideal for most painted surfaces such as: painted walls, trim and woodwork; glass and metal. Water-based and solvent based coatings can be applied. Not compatible with lacquer coatings or surfaces.



Preferred

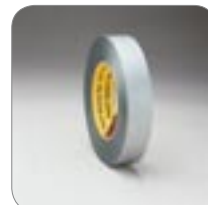
Better

Good

Part Number	Color	Size	Rolls/Case
MM 3M 06817	Blue	3/4" x 60 yds.	48
MM 3M 06818	Blue	1" x 60 yds.	36
MM 3M 06819	Blue	1-1/2" x 60 yds.	24
MM 3M 06820	Blue	2" x 60 yds.	24

SCOTCH® SILVER WEATHER RESISTANT MASKING TAPE — NO. 225

3M's "Preferred" critical masking tape for extended outdoor use. The silver colored coating on the backing of this crepe paper tape reflects ultraviolet (U.V.) light to provide weather resistance for up to a month's time. Prevents slivering and adhesive transfer during unmasking.



Preferred

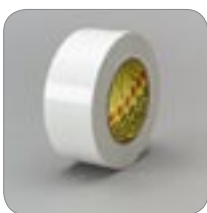
Better

Good

Part Number	Color	Size	Rolls/Case
MM 3M 02828	Silver	3/4" x 60 yds.	48
MM 3M 02829	Silver	1" x 60 yds.	36
MM 3M 02830	Silver	1-1/2" x 60 yds.	24
MM 3M 04597	Silver	2" x 60 yds.	24

SCOTCH® WHITE PRESERVATION TAPE — NO. 4811

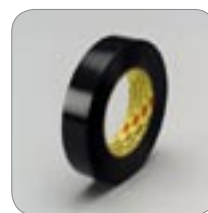
A white, pressure-sensitive tape designed for use in sealing of plastic sheeting, tarps, and shrinkwrap for boat storage and over-the-road transportation. Applies well in cold weather and is resistant to hot and cold temperatures. Is also resistant to common lubricants and strippable coatings. Removes cleanly and easily up to two years after application when properly applied.



Part Number	Color	Size	Rolls/Case
MM 3M 42425	White	1" x 36 yds.	36
MM 3M 62334	White	2" x 36 yds.	24
MM 3M 62335	White	3" x 36 yds.	12
MM 3M 42426	White	4" x 36 yds.	12

SCOTCH® BLACK PRESERVATION TAPE — NO. 481

A pigmented black plastic film tape that conforms readily to irregular surfaces and has excellent stain resistance. Resists hot and cold weathering over two years. Removes cleanly and quickly. Uses include holding and sealing poly and other covering material to sides of boats during storage and shipment.



Part Number	Color	Size	Rolls/Case
MM 3M 03174	Black	1" x 36 yds.	36
MM 3M 04319	Black	2" x 36 yds.	24
MM 3M 03175	Black	3" x 36 yds.	12

SAFE RELEASE TAPES

SCOTCH® SAFE-RELEASE™ MASKING TAPE — NO. 2070

A white-colored, flat-back paper masking tape utilizing a low-tack adhesive system that provides safe removal without damage to delicate surfaces. This tape should be used in place of higher tack masking tapes if the risk of "lifting" or pulling up of an existing finish (paint or varnish) is possible. Can also be used as a paint striping masking tape, providing sharp paint lines.



SCOTCH® SCOTCH-BLUE™ PAINTERS TAPE FOR DELICATE SURFACES — NO. 2080

This low to medium adhesion flat-back tape removes cleanly from the surface for up to 60 days. The painter's tape is sunlight resistant and is recommended of interior and exterior use. 2080 is ideal for most smooth or delicate surfaces such as: most fresh paints (24-hours old), vinyl-coated wallpaper, primed wallboard, wood floors and faux painting. Water-based, solvent based and stain coatings can be applied. Not compatible with lacquer coatings or surfaces.



Part Number	Color	Size	Rolls/Case
MM 3M 02501	White	3/4" x 60 yds.	24
MM 3M 00445	White	1" x 60 yds.	24
MM 3M 02502	White	1-1/2" x 60 yds.	12
MM 3M 00444	White	2" x 60 yds.	12

Part Number	Size	Rolls/Case
MM 3M 80988	3/4" x 60 yds.	48
MM 3M 79748	1" x 60 yds.	36
MM 3M 79749	1-1/2" x 60 yds.	24
MM 3M 79750	2" x 60 yds.	24

GENERAL PURPOSE TAPES

TARTAN™ PAPER TAPE — NO. 200

A utility purpose paper tape used for holding, bundling and sealing. Ideal for paint suit sleeve and shoe wrapping. Not to be used for paint masking.

3M™ PAPER MASKING TAPE — NO. 2214

This is a general purpose tape for holding, bundling, sealing, non-critical masking and a vast number of other jobs where a pressure-sensitive tape is needed.

Part Number	Size	Rolls/Case
MM 3M 53469	12mm X 55m	72
MM 3M 53464	18mm X 55m	72
MM 3M 53465	24mm X 55m	48
MM 3M 53470	36mm X 55m	36
MM 3M 53466	48mm X 55m	24
MM 3M 53467	72mm X 55m	12
MM 3M 53468	96mm X 55m	8

Part Number	Size	Rolls/Case
MM 3M 45587	12mm X 55m	64
MM 3M 26074	18mm X 55m	64
MM 3M 26075	24mm X 55m	64
MM 3M 26076	36mm X 55m	64
MM 3M 26077	48mm X 55m	48
MM 3M 26078	72mm X 55m	64
MM 3M 48119	96mm X 55m	64



3M™ MASKING TAPE 2308

Natural colored crepe paper. A general purpose masking tape for holding, bundling, sealing, general paint masking and a vast number of other jobs where a pressure-sensitive tape is needed.



Part Number	Size	Rolls/Case
MM 3M 06545	18mm X 55m	48
MM 3M 06547	36mm X 55m	24
MM 3M 06548	48mm X 55m	24

3M DUCT TAPES

3M™ PERFORMANCE PLUS DUCT TAPE 8979

A unique construction of high tensile cloth and aggressive adhesive. Designed for permanent and temporary applications both indoors and outdoors. Sunlight/UV Resistance allows for clean removal with little or no adhesive residue for up to 6 months.

Part Number	Size	Rolls/Case
MM 3M 53299	24mm X 55m	48
MM 3M 56468	48mm X 55m	24
MM 3M 56469	72mm X 55m	12
MM 3M 56470	96mm X 55m	12

3M™ DUCT TAPE 3939

A heavy duty silver cloth duct tape with strong backing, good adhesion, tears easily without curling, conformability and low tack edges. Ideal for hanging poly, holding, patching, bundling, sealing and temporary repair. Tensile strength 26 lbs./in.

Part Number	Size	Rolls/Case
MM 3M 85561	24mm x 54.8m	36
MM 3M 06975	48mm x 54.8m	24
MM 3M 85562	72mm x 54.8m	12
MM 3M 85563	96mm x 54.8m	12

SCOTCH® COLORED CLOTH TAPE — NO. 220

Ideal for crafts, color matching and identifying.

Part Number	Tape Number	Color	Size	Rolls/Case
MM 3M 86851	220RED-A	Red	1.88" x 20 yds.	12
MM 3M 86862	220BRN-A	Brown	1.88" x 20 yds.	12
MM 3M 86849	220BLU-A	Blue	1.88" x 20 yds.	12
MM 3M 86848	220BLK-A	Black	1.88" x 20 yds.	12
MM 3M 86850	220GRN-A	Green	1.88" x 20 yds.	12
MM 3M 86852	220WHT-A	White	1.88" x 20 yds.	12
MM 3M 86853	220YLW-A	Yellow	1.88" x 20 yds.	12



SCOTCH® HEAVY DUTY ALL WEATHER DUCT TAPE

Heavy duty tape is longer lasting outdoors. UV and water resistant backing resists drying, cracking and peeling.

Part Number	Tape Number	Size	Rolls/Case
MM 3M 92040	2245-A	1.88" x 45 yds.	12

SCOTCH® TRANSPARENT DUCT TAPE

Ideal for use where appearance matters, this tape ends the ugly repairs associated with traditional gray duct tapes.



Part Number	Tape Number	Size	Rolls/Case
MM 3M 83260	2120-A	1.88" x 20 yds.	12

SCOTCH® PROFESSIONAL HVAC DUCT TAPE

Ideal for industrial and HVAC applications. Meets UL 723.

Part Number	Tape Number	Size	Rolls/Case
MM 3M 50253	132DC-BA	1.88" x 20 yds.	24
MM 3M 50254	132DC-BA	1.88" x 60 yds.	24

TARTAN™ UTILITY DUCT TAPE — NO. 955

Utility grade duct tape for bundling, sealing, and holding.

Part Number	Tape Number	Size	Rolls/Case
MM 3M 59094	955-K	1.88" x 55 yds.	240

PROTECTIVE TAPES SHORT TERM

3M™ MARINE HEAVY DUTY PROTECTION TAPE — NO. 346

Abrasion resistant. Its 17 mils thickness gives outstanding protection against scuffing and tearing. It offers protection to topside surfaces and cabin soles of boats under construction or repair/restoration. Its adhesive transfer resistance makes it ideal for use wherever protection from wear or damage is needed; as a temporary carpet for new boat display, to protect plastic portlights and windshields from scratches during installation, prevents damage to painted, varnished, gelcoated surfaces, wooden decks or fiberglass decks.

Part Number	Thickness	Roll Size	Rolls/Case
MM 3M 05418	17 mils	12" x 60 yds.	4
MM 3M 05419	17 mils	18" x 60 yds.	1
MM 3M 05420	17 mils	24" x 60 yds.	1
MM 3M 05421	17 mils	36" x 60 yds.	1

3M™ PROTECTIVE TAPE SCPM 44X

A 6-mil, medium-high tack protective tape with anti-slip properties. Applications include protecting aggregate and diamond patterned non-skid, gelcoat, paint, wood and counter top surfaces during boat or RV assembly and repair processes. For indoor use only.

Part Number	Roll Size	Rolls/Case
MM 3M 74779	12" x 100 yds.	1
MM 3M 74780	18" x 100 yds.	1
MM 3M 30379	24" x 100 yds.	1
MM 3M 30378	36" x 100 yds.	1
MM 3M 30377	48" x 100 yds.	1



PROTECTIVE TAPES LONG TERM

SCOTCH® PLASTIC CHAFING TAPE — NO. 471, WHITE

A white vinyl plastic tape that is highly conformable and withstands heavy abrasion. It is commonly used in marine as a chafing tape to protect dock, mooring and rigging lines, turn buckles, shrouds and spreaders. Not recommended for use on vinyl or other plastics containing migrating-type plasticizers.



Part Number	Color	Size	Rolls/Case
MM 3M 03135	White	3/4" x 36 yds.	48
MM 3M 03136	White	1" x 36 yds.	36

SCOTCHGARD™ PAINT PROTECTION FILM DOOR EDGE GUARD

6-mil, clear coated urethane film with PSA. Used to protect door edges from potential nicks and abrasion. Use on new or recently refinished vehicles.



Part Number	Thickness	Roll Size	Rolls/Case
MM 3M 84901	6mm base (9mm with adhesive)	.4" x 10 yds.	12
MM 3M 84905	6mm base (9mm with adhesive)	.4" x 40 yds.	12

SCOTCHGARD™ PAINT PROTECTION FILM

A yellowing-resistant, clear protection film for reducing stone chipping and bug damage on painted surfaces. Excellent for hoods, valances, rocker areas, etc. For new cars and for refinished vehicles. Non-returnable product.

SCOTCHGARD™ PAINT PROTECTION FILM DOOR EDGE GUARD

3M Marine Rigging Tape helps prevent turnbuckles, cotter pins, rigging wire, stanchions, spreaders and chainplates from chafing sails, lines and sheets. The self-bonding tape is water and UV resistant.

Part Number	Film Thickness	Roll Size	Rolls/Case
Rolls			
MM 3M 84701	14 mils*	1" x 12.5 yds.	6
MM 3M 84706	14 mils*	6" x 20 yds.	4
MM 3M 84802	8 mils*	2" x 40 yds.	24
MM 3M 84804	8 mils*	4" x 40 yds.	12
MM 3M 84806	8 mils*	6" x 40 yds.	8
Strips			
MM 3M 84904	8 mils*	4" x 84"	20
MM 3M 84906	8 mils*	6" x 84"	15
MM 3M 84911	8 mils*	12" x 84"	18

* Total thickness including 2-mil adhesive.

Part Number	Size	Rolls/Case
MM 3M 55512	1" x 10 ft.	32

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THINSULATE™ SOUND AND THERMAL INSULATION

THINSULATE™ MARINE INSULATION

Thinsulate™ Marine Insulation is a non-woven mat that has excellent sound-absorbing properties useful in many marine interior applications. It is compressible, non-linting, lightweight, hydrophobic (does not absorb moisture) and it can be easily die-cut.

	Product	Covering	Roll Width	Roll Length	Roll Area	Part Number
MA4700 Series Thickness: 3/4"–1" (19–26mm) Weight: 1.4 oz/ft2 (417g/m2) For filling gaps: 1/2"–1" (13–26mm) R value 4 at 26mm thickness	MA4700	None	30" (76cm)	270' (82m)	675 ft2 (63m2)	Discontinued
			60" (1.52cm)	90' (27m)	450 ft2 (42m2)	Discontinued
			60" (1.52cm)	270' (82m)	1350 ft2 (125m2)	Discontinued
	MA4710	Black	30" (76cm)	375' (114m)	937 ft2 (87m2)	MM 3M 76768
			60" (1.52cm)	90' (27m)	450 ft2 (42m2)	MM 3M 76769
			60" (1.52cm)	375' (114m)	1875 ft2 (174m2)	MM 3M 76631
	MA4720	White	30" (76cm)	375' (114m)	937 ft2 (87m2)	Discontinued
			60" (1.52cm)	90' (27m)	450 ft2 (42m2)	Discontinued
			60" (1.52cm)	375' (114m)	1875 ft2 (174m2)	Discontinued
	MA4720M	Metal Film	25" (63cm)	225' (69m)	469 ft2 (44m2)	Discontinued
			50" (1.27cm)	90' (27m)	375 ft2 (35m2)	Discontinued
			60" (1.52cm)	90' (27m)	450 ft2 (42m2)	MM 3M 91972
			50" (1.27cm)	225' (69m)	937 ft2 (87m2)	Discontinued
MA4700 Series Thickness: 1-1/2"–2" (38–51mm) Weight: 2.0 oz/ft2 (617g/m2) For filling gaps: 1"–2" (25–51mm) R value 6 at 44mm thickness	MA6710	Black	30" (76cm)	225' (69m)	562 ft2 (52m2)	MM 3M 76774
			60" (1.52cm)	90' (27m)	450 ft2 (42m2)	MM 3M 76775
			60" (1.52cm)	225' (69m)	1125 ft2 (104m2)	MM 3M 76633
	MA6720	White	30" (76cm)	225' (69m)	562 ft2 (52m2)	Discontinued
			60" (1.52cm)	90' (27m)	450 ft2 (42m2)	Discontinued
			60" (1.52cm)	225' (69m)	1125 ft2 (104m2)	MM 3M 76634
	MA6720M	Metal Film	25" (63cm)	150' (46m)	312 ft2 (29m2)	Discontinued
			50" (1.27cm)	90' (27m)	375 ft2 (35m2)	Discontinued
			60" (1.52cm)	90' (27m)	450 ft2 (42m2)	MM 3M 91971
			50" (1.27cm)	150' (46m)	625 ft2 (58m2)	Discontinued

**NON STOP
ADVANTAGES**

**OUR SERVICE IS GUARANTEED
ALSO IN AUGUST AND
IN CHRISTMAS TIME**



MARKING TAPES

3M™ HAZARD MARKING VINYL TAPE 766

A general purpose hazard marking vinyl tape for use in non-critical applications. Can be used to mark equipment pinch points, and temporary floor marking around equipment or spills.

Part Number	Color	Size	Rolls/Case
MM 3M 43181	Black/Yellow	2" x 36 yds.	24

3M™ HAZARD MARKING VINYL TAPE 767

Red and white stripe, 5-mil (0.125-mil) vinyl backing with rubber adhesive. Stripes promote employee safety by marking pinch points or gears on equipment. Provides temporary floor marking around equipment or spills. Mark risers on stairways or low-clearance areas.

Part Number	Color	Size	Rolls/Case
MM 3M 43186	Red/White	2" x 36 yds.	24

SCOTCH® 300 SERIES BARRICADE TAPES

Effective and economical with 300 and 1000 feet of tape per roll. One roll has sufficient length to designate a large area. It is constructed of durable polyethylene plastic and measures 3- or 4-mil thick, which prevents accidental tearing. Bold, two-inch, black characters on a bright yellow or red background are sure to attract attention and ensure that a warning message is clearly visible. The Scotch® 300 Series Barricade Tapes are non-adhesive, non-lead, polyethylene tapes. The tapes are a fast, effective way to restrict entry into hazardous areas. "Caution" is printed repeatedly in bold, black characters on a bright yellow or red background. The roll dimensions are 3" x 1000' or 3" x 300' with a nominal 3- or 4-mil thickness. Each roll is individually shrink-wrapped.



Part Number	Size	Rolls/Case
MM 3M 53042	3" x 1000'	8
MM 3M 53460	3" x 300'	16

TARTAN™ COLOR CLOTH TAPE



An economical 9-mil thick tape constructed of polyethylene film bonded to a strong polycotton blend cloth. This tape is conformable and also provides good weather and moisture resistance. Available in assorted colors for mending vinyl seat cushions, canvas boat covers, plastic tarps, etc.

Part Number	Size	Color	Rolls/Case
MM 3M 58709	48mm x 45.8m	Black	12
MM 3M 58727	48mm x 45.8m	Brown	12
MM 3M 58728	48mm x 45.8m	Red	12
MM 3M 58729	48mm x 45.8m	White	12



SCOTCH® COLORED PLASTIC TAPE



Super thin, stretchy, waterproof vinyl plastic tape in two sizes. Each roll is cellophane wrapped. Mends, decorates, identifies. Great for color-coding and identifying rigging lines on sailboats. Available in red, green, brown, white, yellow, blue, black and clear.

Part Number	Color	Rolls/Pack	Packs/Case
Catalog No. 190-3/4" x 125"			
MM 3M 00006	Clear	6	72
MM 3M 00007	Red	6	72
MM 3M 00008	Blue	6	72
MM 3M 00009	White	6	72
MM 3M 00010	Brown	6	72
MM 3M 00011	Yellow	6	72
MM 3M 00012	Green	6	72
MM 3M 00013	Black	6	72
Catalog No. 191 – 1-1/2" x 125"			
MM 3M 00014	Clear	6	72
MM 3M 00015	Red	6	72
MM 3M 00016	Blue	6	72
MM 3M 00017	White	6	72
MM 3M 00018	Brown	6	72
MM 3M 00019	Yellow	6	72
MM 3M 00020	Green	6	72
MM 3M 00021	Black	6	72

FILAMENT STRAPPING TAPE AND DISPENSERS

SCOTCH® FILAMENT TAPE — NO. 898

Excellent for bundling elongated metal and wood parts and for sealing and reinforcing cartons containing heavy items for shipment. This strong, high performance tape adheres instantly. Tensile strength is 380 lbs./inch.



SCOTCH® FILAMENT TAPE — NO. 893

An economical transparent filament tape for general and miscellaneous packaging. Tensile strength is 300 lbs./inch.



Part Number	Size	Rolls/Case
Boxed		
MM 3M 06893	12mm x 55m	12
MM 3M 06894	18mm x 55m	12
MM 3M 06895	24mm x 55m	12
Bulk		
MM 3M 06896	12mm x 55m	72
MM 3M 06897	18mm x 55m	48
MM 3M 06898	24mm x 55m	36

Part Number	Size	Rolls/Case
Bulk		
MM 3M 06937	12mm x 55m	72
MM 3M 06938	18mm x 55m	48
MM 3M 06939	24mm x 55m	36



SCOTCH® FILAMENT TAPE — NO. 897

A commercial grade filament tape for use when a medium-duty reinforced tape is required.



Part Number	Size	Rolls/Case
MM 3M 86523	12mm x 55m	72
MM 3M 86524	18mm x 55m	48
MM 3M 86525	24mm x 55m	36

TARTAN™ FILAMENT TAPE — NO. 8934

General purpose strapping tape designed for light-duty strapping applications such as reinforcing boxes and bundling light items.



Part Number	Size	Rolls/Case
MM 3M 86518	12mm x 55m	72
MM 3M 86519	18mm x 55m	48
MM 3M 86520	24mm x 55m	36

SCOTCH® H-10 FILAMENT TAPE HAND DISPENSER

Accommodates all listed widths of filament tapes shown. NOTE: PRODUCT IS NOT INCLUDED WITH THE DISPENSER.



Part Number	Dispensers/Case
MM 3M 06910	6

SCOTCH® H-12 FILAMENT TAPE HAND DISPENSER

Features a hand brake in the core that allows operator to adjust tension for tighter box reinforcement and bundling applications. Made from high-impact, durable plastic. Handles filament tapes up to 1" wide. NOTE: PRODUCT IS NOT INCLUDED WITH THE DISPENSER.



Part Number	For Use With	Dispensers/Case
MM 3M 06953	Up to 1" Width Roll	6

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BOX SEALING TAPES AND DISPENSERS

3M™ SCOTCHPRO™ BOX SEALING TAPE — NO. 3750

A strong film tape that is excellent for box sealing, recoupage, fiber drum sealing and other heavy duty packaging applications. Available in transparent and tan colors.



Part Number	Color	Size	Rolls/Case
MM 3M 06639	Transparent	36mm x 50m	36
MM 3M 06640	Transparent	48mm x 50m	36
MM 3M 06642	Tan	48mm x 50m	36

HIGHLAND™ COMMERCIAL GRADE BOX SEALING TAPE — NO. 3710

A strong film tape that conforms to box surfaces for a consistent uniform seal with no water or sticky cleanup. Resists center seam splitting and seals out moisture, dust and dirt. Ideal for most packaging needs.



Part Number	Color	Size	Rolls/Case
MM 3M 14765	Tan	48mm x 50m	36
MM 3M 14766	Clear	48mm x 50m	36
MM 3M 18813	Clear	48mm x 100m	36

SCOTCH® LABELGARD™ TAPE — NO. 8210

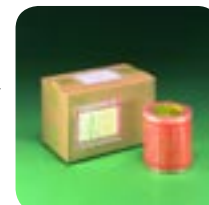
Designed for the attachment and protection of address labels on a wide variety of shipping and mailing containers.



Part Number	Size	Rolls/Case
MM 3M 06888	4" x 72 yds.	8

SCOTCH® PACKING LIST TAPE — NO. 8240

A unique tape which is used to attach and protect packing lists, shipping papers and other documents to a wide range of shipping containers. Quick, inexpensive, easy! Use with 3M™ M-727 Labelgard™ Tape Dispenser (PN06944).



Part Number	Pouches/Roll	Size	Rolls/Case
MM 3M 06947	500	5" x 6"	8

3M™ SCOTHPAD™ 8240-P PACKING LIST TAPE

A unique tape which is available in convenient pad form. It offers a convenient system for attaching packing lists, shipping papers and other documents to a wide array of shipping containers. There is no dispenser necessary.



Part Number	Sheets/Pad	Pads/Carton	Cartons/Case
MM 3M 06954	25	40	5



SCOTCH® PACKING LIST TAPE — NO. 825

This tape has a tough, scuff-resistant backing and aggressive packaging adhesive to securely attach packing lists and other mailing documents to most shipping container surfaces. It has a bright orange “Document Enclosed” border that makes packing lists easy to locate and remove without tearing documents.



Part Number	Pouches/Roll	Size	Rolls/Case
MM 3M 17063	250	5" x 6"	16

SCOTCH® 3750-RD BOX SEALING TAPE WITH REUSABLE DISPENSER

This same 3M™ Scotchpro™ High Performance Box Sealing Tape but mounted in its own red reusable dispenser. This reusable dispenser makes it extremely convenient to use in a variety of locations without making an investment in extra dispensers.



Part Number	Color	Size	Rolls/Case
MM 3M 39523	Clear	48mm x 50m	24
39524	Tan	48mm x 50m	24

3M™ H-122 BOX SEALING DISPENSER

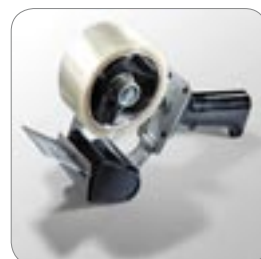


A lightweight and durable hand dispenser for box sealing tapes. NOTE: PRODUCT IS NOT INCLUDED WITH THE DISPENSER.

Part Number	For Use With	Dispensers/Case
MM 3M 06925	Up to 2" Width Roll	6

TARTAN™ HB-903 PISTOL GRIP SEALING TAPE DISPENSER

Easy-to-use, one-handed box sealing tape dispenser has an adjustable braking mechanism which applies tension to the tape. Refillable. NOTE: PRODUCT IS NOT INCLUDED WITH THE DISPENSER.



Part Number	For Use With	Dispensers/Case
MM 3M 06997	Up to 2" Width Roll	24

3M™ M-707 LABELGARD™ DISPENSER

For address label applications. Applies and protects labels in one operation. NOTE: PRODUCT IS NOT INCLUDED WITH THE DISPENSER.



Part Number	For Use With	Dispensers/Case
MM 3M 06923	Up to 4" Width Roll	6

3M™ M-727 LABELGARD™ TAPE DISPENSER

Unique streamline construction allows for wall or bench mounting. NOTE: PRODUCT IS NOT INCLUDED WITH THE DISPENSER.



Part Number	For Use With	Dispensers/Case
MM 3M 06944	Up to 4" Width Roll	6



ADHESIVE TRANSFER TAPES

SCOTCH® ATG ADHESIVE TRANSFER TAPE



Use this tape to hold, attach, bond, laminate, tab, join, fasten, mount, splice or seal nearly any surface – paper, foils, films, fabrics, glass, foams, plastics, metal, painted surfaces and wood. Tape is thin and tacky on both sides; one side adheres to applied surface, the other side is immediately ready to join a second surface. Provides instant tack and strong constant bond.

Part Number	Product Number	Thickness	Size	Rolls/Case
MM 3M 04850	950	5 mils	1" x 60 yds.	50
MM 3M 06491	924	2 mils	5 1/2" x 36 yds.	50
MM 3M 06492	924	2 mils	3/4" x 36 yds.	50
MM 3M 06493	969	5 mils	1/2" x 18 yds.	50

SCOTCH® ADHESIVE TRANSFER TAPE — NO. 465



Acrylic adhesive on a silicone-coated paper liner. Adhesive transfers from the liner easily to most smooth surfaces. Initial adhesion is very high. Used for miscellaneous holding, laminating, mounting and bonding applications.

Part Number	Size	Rolls/Case
MM 3M 03337	1" x 60 yds.	36

NO MINIMUM ORDER REQUESTED

Immediate delivery even for a single product

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SCOTCH® ATG DISPENSER

This dispenser is designed for use with our Scotch® ATG Tapes for easy dispensing. NOTE: PRODUCT IS NOT INCLUDED WITH THE DISPENSER.



Part Number	Each/Case
MM 3M 06927	6



PIPE THREAD SEALANT TAPE

SCOTCH® PIPE THREAD SEALANT TAPE — NO. 48

This taper rollson dry and molds into pipe threads to form a leak-proof seal. Unaffected by oils, transmission fluids or freon and never dries out. Permanently lubricated joints never stick.

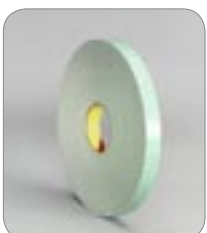


Part Number	Size	Rolls/Case
MM 3M 06192	1/4" x 260"	12
MM 3M 06195	1/2" x 260"	12
MM 3M 06196	1/2" x 520"	12

FOAM AND PAPER TAPES

3M™ DOUBLE-COATED URETHANE FOAM TAPES

These urethane foam tapes are soft, conformable and offer excellent shear adhesion which makes them ideal for a wide range of general purpose mounting and joining applications. The acrylic adhesive forms long-aging bonds to many surfaces. Application ideas include mounting of mirrors, interior signs and wire/cable clips. The individually boxed short rolls are ideal for maintenance, repair and operation needs.



Part Number	Product Number	Thickness	Roll Size	Rolls/Case
Bulk				
MM 3M 06439	4008	1/8"	1" x 4 yds.	5
MM 3M 06452	4008	1/8"	1" x 36 yds	9
MM 3M 06455	4016	1/16"	1" x 36 yds	9
MM 3M 06440	4026	1/16"	1" x 6 yds.	5
MM 3M 06458	4032	1/32"	1" x 36 yds.	9

3M™ ADHESION PROMOTER

A liquid primer packaged in convenient, single-use applicator packets. Can be applied on common low-surface energy plastics used for dash and interior trim applications. One packet covers approximately 150 square inches of substrate at the recommended coating thickness.



Part Number	Size	Each/Box	Rolls/Case
MM 3M 06396	2.5cc	25	4

3M™ URETHANE FOAM TAPES



An open cell low density charcoal gray polyester urethane with a pressure-sensitive acrylic adhesive on one side. This adhesive has excellent long-term aging, and ultimate high bond strength to a variety of surfaces as well as high temperature performance. Applications include gasketing and sealing for dust and light and damping and cushioning for sound and vibration.

Part Number	Product Number	Size	Rolls/Case
MM 3M 06443	4314	1" x 1/4" x 18 yds.	9
MM 3M 06446	4317	1" x 3/8" x 9 yds.	9

3M™ DOUBLE-COATED URETHANE FOAM TAPES

A black, conformable, urethane foam with a long-aging, high-shear adhesive on both sides. These tapes offer high internal strength with a wide temperature range (-40°F to 225°F). For general purpose mounting and joining or applications where cold temperature performance is required. Applies to most clean, dry unified surfaces; rough surfaces, too.



Part Number	Product Number	Size	Rolls/Case
MM 3M 14557	4052	1" x 1/32" x 72 yds.	9
MM 3M 14558	4056	1" x 1/16" x 36 yds.	9

SCOTCH® DOUBLE-COATED 1/4" URETHANE FOAM TAPE — NO. 4004

A high density, urethane foam, with a long-aging acrylic adhesive on both sides. Treated green plaid paper liner. For a multitude of mounting and holding jobs. Applies to most clean, dry, unified surfaces, rough surfaces, too. Functions for extended periods at 225°F under conditions of proper loading. Provides thermal insulation; reduces vibration transmission.



Part Number	Size	Rolls/Case
MM 3M 03394	1" x 1/4" x 18 yds.	9

3M™ DOUBLE-COATED VINYL FOAM TAPE — NO. 4408

A black vinyl foam with long-aging adhesive on both sides. Treated green plaid paper liner. For a multitude of mounting and holding jobs while providing one-piece removal in most instances. Applies to most clean, dry, unified surfaces; rough surfaces, too. Functions for extended periods at 120°F. Provides thermal insulation. Reduces vibration transmission.



Part Number	Size	Rolls/Case
MM 3M 03291	1" x 36 yds.	9

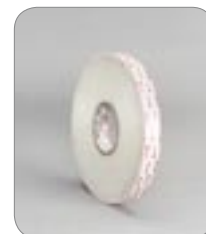


3M™ VINYL FOAM TAPE



A black vinyl foam with a long-aging adhesive on one side. Used for a variety of sealing, gasketing and vibration damping applications. For clean, dry, unified and rough surfaces too. Excellent for use in hatch cover weatherstripping.

3M™ VHB™ ACRYLIC FOAM TAPES — NO. 4930, 4950



White closed cell acrylic foams with high-strength, long-aging acrylic adhesive on both sides. They have excellent immediate tack and feature the highest peel strengths available in a pressure-sensitive system.

Available in 25 mils and 45 mils with treated paper liner. Primary applications are industrial assembly as an alternative to mechanical fasteners and liquid adhesives. The totally unique acrylic foam adds a new dimension to conformability without increasing the thickness.

Part Number	Product Number	Thickness	Size	Rolls/Case
Bulk				
MM 3M 03314	4508	1/8"	1" x 36 yds.	9
MM 3M 03318	4504	1/4"	1/2" x 18 yds.	18
MM 3M 03319	4504	1/4"	3/4" x 18 yds.	12
MM 3M 03320	4504	1/4"	1" x 18 yds.	9

Part Number	Product Number	Size	Thickness	Rolls/Case
MM 3M 18088	4930	1" x 72 yds.	25 mils	9
MM 3M 18092	4950	1" x 36 yds.	45 mils	9

3M MARINE "PREFERRED" MASKING FILM AND PAPERS

	Mask Film	ScotchBlok Paper	Steel Gray Paper	White Paper	Utility Green Paper	Overspray Sheeting
						
Application Guide						
Critical Masking (Spraying)	■	■	■			
General Purpose Masking (Brushing or Rolling)	■	■	■	■		
Utility Masking (Brushing or Rolling)	■	■	■	■	■	
Indoor Masking	■	■	■	■	■	■
Outdoor Masking		■	■	■	■	
Conformable	■	■		■		■
Durable	■	■				■
Attracts and Holds Material	■	■				■
Overspray Protection	■	■	■	■	■	■



3M MASKING PAPER

3M™ SCOTCHBLOK™ MASKING PAPER

3M's "Preferred" critical masking paper. 3M™ ScotchBlok™ Masking Paper is a tightly-bonded, specially-coated masking paper specifically manufactured for the marine aftermarket. This superior masking paper offers the ultimate penetration resistance from all solvents used in today's gelcoat and paint systems. 3M ScotchBlok masking paper's bonded fiber formation reduces contamination of freshly painted and varnished surfaces and provides excellent conformability and holds up well under wet sanding conditions. Distinctive gold color for easy identification.



Preferred Better Good

Part Number	Color	Size	Rolls/ Case
MM 3M 06706	Gold	6" x 750'	6
MM 3M 06712	Gold	12" x 750'	3
MM 3M 06718	Gold	18" x 750'	2
MM 3M 06736	Gold	36" x 750'	1
MM 3M 06732	Gold	12" x 180'	12
MM 3M 06738	Gold	18" x 180'	12

3M™ UTILITY GRADE MASKING PAPER (GREEN)

This masking paper is designed for non-critical masking applications or when paint is applied by brush or roller. This paper is not generally recommended for spray ainting applications.



Part Number	Color	Size	Rolls/ Case
MM 3M 77401	Green	3" x 60 yds.	12
MM 3M 77402	Green	6" x 60 yds.	12
MM 3M 77403	Green	9" x 60 yds.	12
MM 3M 77399	Green	12" x 60 yds.	12
MM 3M 77400	Green	15" x 60 yds.	12
MM 3M 06904	Green	18" x 60 yds.	12

SCOTCH® STEEL GRAY MASKING PAPER

3M's "Better" critical masking paper. A steel gray-colored specially processed high-density paper with excellent penetration resistance designed for exacting requirements of paint masking.



Preferred Better Good

Part Number	Color	Size	Rolls/ Case
MM 3M 06503	Steel Gray	3" x 1000'	6
MM 3M 06506	Steel Gray	6" x 1000'	6
MM 3M 06509	Steel Gray	9" x 1000'	4
MM 3M 06512	Steel Gray	12" x 1000'	3
MM 3M 06518	Steel Gray	18" x 1000'	3
MM 3M 06524	Steel Gray	24" x 1000'	2
MM 3M 06536	Steel Gray	36" x 1000'	1

3M™ WHITE MASKING PAPER

3M's "Good" critical masking paper. 3M™ White Masking Paper is specifically manufactured for the marine aftermarket. It offers good protection against bleed-thru from gelcoat and urethane, enamel and lacquer paint systems. The tightly bonded paper protects against fiber contamination and conforms easily to irregular surfaces.



Preferred Better Good

Part Number	Color	Size	Rolls/ Case
MM 3M 06508	White	12" x 180'	12
MM 3M 06537	White	6" x 750'	6
MM 3M 06538	White	12" x 750'	3
MM 3M 06539	White	18" x 750'	2
MM 3M 06540	White	36" x 750'	1



3M MASKING FILM

3M Masking Films are high-density, non-porous plastic films specially designed for paint masking and paint overspray protection. These films are for indoor or very limited outdoor use only. At earliest opportunity, remove plastic films from gelcoat or painted surfaces to eliminate moisture from getting trapped between plastic and substrate. Trapped moisture may inhibit curing and plastic film may "imprint" on surface.

3M™ HANDMASKER™ PRE-FOLDED MASKING FILM ROLLS

3M's "Preferred" critical indoor masking film. These rolls are pre-folded and will fold down to various widths. Plastic films are not for extended outdoor use. The 9" x 100' roll folds down to 72" width and 12" x 100' roll folds down to 99" width to offer paint overspray protection for larger surface areas on deck or hull.



Preferred Better Good

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Part Number	Description	Size	Rolls/Case
MM 3M 06848	MF-48	48" x 180'	6

Part Number	Description	Rolls/Case
MM 3M 06802	12" Masking Film Cut-Off Blade	6

Part Number	Description	Size	Rolls/Case
MM 3M 06845	MF-48	24" x 180'	12
MM 3M 77406	MF-72	72" x 90'	12
MM 3M 77407	MF-99	99" x 90'	12

3M™ HANDMASKER™ PRE-LOADED DISPENSERS

A convenient specially treated pre-taped plastic film that unfolds and clings to surfaces to protect from paint, splatter, and overspray. The painter's tape removes cleanly for up to 14 days.

3M™ HANDMASKER PRE-TAPED FILM WITH SCOTCH-BLUE™ PAINTER'S TAPE FOR MULTI-SURFACES — NO. 2090

A convenient specially treated pre-taped plastic film that unfolds and clings to surfaces to protect from paint, splatter, and overspray. The painter's tape removes cleanly for up to 14 days.



Part Number	Size	Rolls/Case
MM 3M 06696	24" X 30 yds.	12
MM 3M 06697	35" X 25 yds.	12

3M™ OVERSPRAY PROTECTIVE SHEETING MASKER

A portable masker designed to dispense 3M™ Overspray Protective Sheeting (PNs 06727 and 06728). It can be used horizontally, vertically or wall mounted. The spring-loaded end frame is designed for easy loading of Overspray Protective Sheeting. NOTE: PROTECTIVE SHEETING IS NOT INCLUDED WITH THE MASKER.

Part Number	Masks/Case
MM 3M 06780	1

Part Number	Size	Rolls/Case
MM 3M 07997	24" X 30 yds. with Dispenser	12

3M™ HANDMASKER™ M3000FTK FILM TAPE KIT

Kit includes M3000 dispenser with multi-purpose hook, 1 roll of Scotch-Blue™ Painter's Tape for Multi-Surfaces 2090, 1 roll of MF48 48" x 180' pre-folded film and 1 FB12 12" film blade.



Part Number	Kits Per Case
MM 3M 79284	12

3M™ HANDMASKER™ M2000FTK FILM TAPE KIT

Kit includes M2000 dispenser with multi-purpose hook, 1 roll of Scotch-Blue™ Painter's Tape 2090, 1 roll MF24 24" x 180' pre-folded masking film and 1 FB6 6" film blade.



Part Number	Kits Per Case
MM 3M 79283	4

3M™ HAND-MASKER™ PRE-TAPED DROP CLOTH

When it comes to protecting surfaces from paint drips, splatter and overspray, 3M™ Hand-Masker™ Pre-taped Drop Cloths have it covered. No matter how large or small the area to cover, there's a pre-taped drop cloth ideal for the job. Benefits: pre-taped to make masking an easy, one-step job; Each unfolds to protect and cover both large and small areas; Two kinds of tape for different masking conditions; Scotch® Painters' Masking Tape No. 2090 is sunlight and UV-resistant for clean removal for up to 14 days – even on glass exposed to direct sunlight; Made of film for easier clean-up than conventional drop cloths. Product Number indicates which tape is included, and those with "D" indicates the roll comes with a dispenser. Plastic films are not for extended outdoor use.

3M™ OVERSPRAY PROTECTIVE SHEETING



A convenient specially treated pre-taped plastic film that unfolds and clings to surfaces to protect from paint, splatter, and overspray. The painter's tape removes cleanly for up to 14 days.

Part Number	Size	Rolls/Case
MM 3M 06727	12' x 400' Clear (Folds down to 3')	1
MM 3M 06728	16' x 400'	1

Part Number	Product Number	Roll Size	Rolls/Case
MM 3M 80058	PTD2090-48	48" X 30 yds.	6
MM 3M 80055	PT2090-48	48" X 30 yds.	8
MM 3M 80053	PTD2020-72	72" X 25 yds.	6
MM 3M 80052	PT2020-72	72" X 25 yds.	8
MM 3M 80056	PTD2020-99	99" X 50'	6
MM 3M 80054	PT2020-99	99" X 50'	8

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MASKERS

3M™ HAND-MASKER™ M3000 KIT

This kit consists of the 3M™ Hand-Masker™ M3000 Dispenser with multi-purpose hook, a 12" masking film cut-off blade and the 3M™ Hand-Masker™ Tack-Down Tape Dispenser. NOTE: MASKING PAPER NOT INCLUDED WITH KIT.



Part Number	Kits/Case
MM 3M 06788	4

3M™ HAND-MASKER™ DISPENSER M3000

Applies masking tape to masking film (up to 144") or paper (up to 18") in one continuous application. Compact, lightweight, saves time. For professional heavy duty use.



Part Number	Dispensers/Case
MM 3M 77385	4

3M™ HAND-MASKER™ M2000 DISPENSER

This dispenser applies masking tape to masking film (up to 72") or masking paper (up to 12"). A convenient wrist strap lets you free your hands and can be used to hang the dispenser on a hook. The M2000 dispenser is the choice for light-duty masking.



Part Number	Dispensers/Case
MM 3M 77384	4

3M™ HAND-MASKER™ DISPENSER CUT-OFF BLADES

These 3M™ Cut-Off Blades are designed for use in conjunction with the 3M™ Hand-Masker™ Dispenser Model M-3X III.



Part Number	Size	Blades/Case
MM 3M 06794	6"	6
MM 3M 06795	9"	6
MM 3M 06796	12"	6
MM 3M 06804	6"	6

SCOTCH® DT30 DUAL-TAC™ TAPE

Apply to masking tape to hold poly and untaped edges of masking film.



Part Number	Color	Size	Rolls/Pack	Packs/Case
MM 3M 76741	Orange	3/4" x 60 yds.	6	4



3M™ HAND-MASKER™ TACK-DOWN TAPE DISPENSER

This accessory attachment for the 3M™ Hand-Masker™ Dispenser accommodates an additional roll of masking tape for tacking down the loose end of masking paper during masking applications. NOTE: MASKING PAPER NOT INCLUDED WITH DISPENSER ATTACHMENT.



Part Number	Dispensers/Case
MM 3M 06787	6

MASKING MACHINES

SCOTCH® CART MASKER

Dispenses one roll of masking paper up to 18" on each of the two levels. This masker has large, deep storage trays on the top and bottom. The narrow width, large handle, and 8" wheels make moving it very easy. In addition, this masker has a built in storage rack for spray guns, and two hooks for Scotch® Paint Masking Tape – No. 233, or Scotch® Plastic Tape – No. 471, Blue. It is very easy to assemble. NOTE: MASKING PAPER NOT INCLUDED WITH MASKER.



SCOTCH® TRAY MASKER

Dispenses single rolls of masking paper. Built into the top is a handy large storage tray. This masker can be wall mounted. It is very easy to assemble. Available in either an 18" or 36". NOTE: MASKING PAPER NOT INCLUDED WITH MASKER.



Part Number	Maximum Width of Masking Paper	Masks/Case
MM 3M 06783	36"	1
MM 3M 06784	18"	1

Part Number	Masks/Case
MM 3M 06781	1

Part Number	Tapers/Case
MM 3M 06865	1

SCOTCH® APRON TAPER — 18"

Masking jobs are faster and easier with this unit that dispenses single paper aprons through 18" wide or adapts for most combinations up through 18" with conversion kit. NOTE: MASKING PAPER NOT INCLUDED WITH TAPER.





SCOTCH® SLIMLINE APRON TAPER

Dispenses three rolls of masking paper up to widths of 18" and can be easily moved from job to job with one-hand mobility. It maintains proper tape and paper alignment and doesn't require adjusting. NOTE: MASKING PAPER NOT INCLUDED WITH TAPER.



Part Number	Tapers/Case
MM 3M 06864	1

SCOTCH® APRON TAPER — 36"

Dispenses single aprons through 36" width or adapts for any combination of two paper widths up through 36". NOTE: MASKING PAPER NOT INCLUDED WITH TAPER.



Part Number	Tapers/Case
MM 3M 06866	1

SCOTCH® MULTI MOBILE MASKER

The complete masker that reduces labor costs. It's fast and convenient. Two-roll capacity with top and bottom dispensing system. Dispenses single aprons through 18" wide. Laminates tape to paper as paper is dispensed. It comes easy to assemble –insert two bolts to complete frame and four bolts to mount lower cutting blade. NOTE: MASKING PAPER NOT INCLUDED WITH MASKER.



Part Number	Maskers/Case
MM 3M 06869	1

SCOTCH® MOBILE FRAME

Designed to have the Scotch® Apron Taper (PN06866) added to the top, this frame is for those wishing to build a mobile 36" dispenser. Preassembled except for insertion of two bolts to make frame operative.



Part Number	Frames/Case
MM 3M 06871	1

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WELDING DRAPE

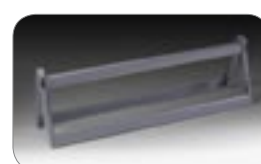
3M™ WELDING AND SPARK DEFLECTION PAPER

A flame retardant deflection paper formulated to protect vertical surfaces, glass and paint from welding splatter and grinding sparks. Comes in an easy-to-use roll form with repositionable adhesive on one side.



3M™ WELDING AND SPARK DEFLECTION DISPENSER

This dispenser is designed for use with single rolls of 24" 3M™ Welding and Spark Deflection Paper (PN05916). It is very easy to assemble and can be wall or table mounted.



Part Number	Roll Size	Rolls/Case
MM 3M 05916	24" x 150'	2

Part Number	Dispensers/Case
MM 3M 05912	2

3M™ HIGH PERFORMANCE WELDING DRAPE

A unique construction of 100% carbon fiber. This sets this product apart from others used to protect surfaces from spark and weld splatter. Exceptional wear and tear resistance makes this drape one that won't need to be replaced as often. At 57" x 80", it is the optimal size for local protection. Packed one blanket per case; each drape is packed in an upgraded zippered vinyl bag for storage.



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Part Number	Size	Drapes/Case
MM 3M 05919	57" x 80"	2



3M MARINE PRODUCTS

Adhesive Sealant Selection Chart

						
Applications	3M™ Marine Adhesive Sealant 5200	3M™ Marine Adhesive Sealant Fast Cure 5200	3M™ Marine Adhesive Sealant Fast Cure 4200	3M™ Marine Adhesive Sealant Fast Cure 4200 UV	3M™ Marine Sealant 101	3M™ Marine Sealant Silicon
Wood to:						
Metal (Deck/Hull Hardware)	■	■	■	■ ■	■	■
Wood (Wood Trim)	■ ■	■ ■	■	■	■	■
Thru-Hull Fastening (Wooden Boat)	■ ■	■ ■	■	■	■	■
Glass (sealing only)	NR	NR	NR	■	■	NR
Lexan™ Plastic	NR	NR	NR	■	NR	NR
Plastic Hardware (ABS, Nylon)	■	■	■ ■	■ ■	■ ■	■
Rub Rails	■	■	■ ■	■ ■	■ ■	■
Fiberglass to:						
Metal (Deck/Hull Hardware)	■	■	■	■ ■	■	■
Wood (Wood Trim)	■ ■	■ ■	■ ■	■ ■	■	■
Thru-Hull Fastening (Wooden Boat)	■ ■	■ ■	■	■	■	NR
Glass (sealing only)	NR	NR	NR	■	■	■
Lexan™ Plastic	NR	NR	NR	■	NR	■ ■
Plastic Hardware (ABS, Nylon)	■	■	■ ■	■	■ ■	■
Rub Rails	■	■	■ ■	■ ■	■ ■	■
Glass (sealing only) to:						
Metal (Windshields)	NR	NR	NR	■	■	■
Vinyl	NR	NR	NR	■	NR	■
Other:						
Deck to Hull Joints	■ ■	■ ■	■	■	NR	NR
Attributes:						
Sandable (Y=Yes, N=No)	Y	Y	Y	Y	Y	N
Chemical Resistant (Y=Yes, N=No)	N	N	N	N	Y	Y
Cure Rate (F=Fast, S=Slow)	S	F	F	F	S	F
Available Colors	White, Black, Tan, Mahogany	White	White, Black	White	White	White, Clear
Discoloration Resistance	■	■	■	■ ■	■	■ ■

NR=Not Recommended



COVERAGE CHARTS FOR ADHESIVE SEALANT PRODUCTS

Given the desired diameter of a bead or the dimensions of a seam, the coverage obtained from a cartridge can be looked up in the following charts. Note that the values are calculated for "no waste". The actual coverage will be based on application technique and overfill.

Bead Diameter (inch)		Length of Bead (lineal feet)	
Fractional	Decimal	for 10 fl. oz.	for 3 fl. oz.
1/8"	0.125	126.2	37.8
1/4"	0.250	31.6	9.4
3/8"	0.375	14.0	4.2
1/2"	0.500	7.9	2.3


To find out more about these and other great 3M Marine Products, please call 1-877-366-2746, or visit www.3M.com/marine.

SQUARE FOOT AREA COVERAGE

Should it be necessary to cover an area with the adhesive sealant, the material should be dispensed from the container and spread with a trowel. Most trowels for spreading adhesives will have a notched edge to facilitate control of the thickness being applied. When the notch depth is known or can be measured, the coverage area can be determined from the following tables. Should it be necessary to apply a solid layer of a specific thickness, take the value given in the following table and divide the area by two.

Package Size	Notch Depth (inch)			
	1/16"	1/8"	3/16"	1/4"
1 oz. Tube	0.4	0.2	0.1	0.1
3 oz. Tube	1.2	0.6	0.4	0.3
10 oz. Cartridge	4.0	2.0	1.3	1.0
5 Gallon Pail	256	128	86	64

3M MARINE ADHESIVES AND SEALANTS

						
	5200	5200FC	4200	4200 UV	101	Silicone
Adhesive or Sealant	Both	Both	Both	Both	Sealant	Sealant
Above/Below Waterline	Both	Both	Both	Both	Both	Above
Strength	High	High	Medium	Medium	Medium	Low
Allows for Disassembly	No	No	Yes	Yes	Yes	Yes
"Skin Over" or Track Free Handling	48 Hours	1-2 Hours	1-2 Hours	1-2 Hours	5 Hours	5-10 Minutes
Cure Time	5-7 Days	24 Hours	24 Hours	24 Hours	14-21 Days	24 Hours
Cosmetic	No	No	No	Yes	No	No
Mechanical Fasteners Needed	No	No	Yes	Yes	Yes	
Solvent-Resistance	No	No	No	No	Yes	No
Color	White, Black, Tan, Mahogany	White	White, Black	White	White	White, Clear



ADHESIVES/SEALANTS

3M™ MARINE ADHESIVE/SEALANT 5200

High performance, one-part polyurethane. Extremely strong and retains its strength above or below the waterline. Stays flexible. Watertight bonding/sealing of fiberglass, gelcoat and wood. Ideal for through-hull fastening, deck fittings, railings and transducers. Best when no removal is anticipated.



3M™ MARINE ADHESIVE/SEALANT FAST CURE 5200

Faster curing version of 3M™ Marine Adhesive Sealant 5200. Extremely strong and retains its strength above or below the waterline. Stays flexible. Watertight bonding/sealing of fiberglass, gelcoat and wood. Ideal for through-hull fastening, deck fittings, railings and transducers. Best when no removal is anticipated.



Part Number	Color	Container Size	Each/Case
Tubes – Carded			
MM 3M 05203	White	3 oz.	6
MM 3M 05205	Black	3 oz.	6
MM 3M 05206	White	1 oz.	12
Cartridges			
MM 3M 06500	White	1/10 Gallon	12
MM 3M 06501	Tan	1/10 Gallon	12
MM 3M 06502	Mahogany	1/10 Gallon	12
MM 3M 06504	Black	1/10 Gallon	12
Pails			
MM 3M 05206	White	5 Gallon	1

Part Number	Color	Container Size	Each/Case
Tubes – Carded			
MM 3M 05220	White	3 oz.	6
Cartridges			
MM 3M 06520	White	1/10 Gallon	12

3M™ MARINE SEALANT 101

A high-quality polysulfide sealant that cures a firm, flexible rubbery seal with excellent waterproofing qualities. Seals fiberglass, wood, metal, glass and plastic. Ideal for Bedding hardware, moldings and hatches.



3M™ MARINE ADHESIVE/SEALANT FAST CURE 4200

A one-part general purpose polyurethane that delivers strong, flexible bonds. Bonds and seals fiberglass, gelcoat and wood. Ideal for rub-rails, stern-joints, deck and through-hull fittings, and access plates. Medium strength allows for disassembly.



Part Number	Color	Container Size	Each/Case
Cartridges			
MM 3M 06510	White	1/10 Gallon	12

Part Number	Color	Container Size	Each/Case
Tubes – Carded			
MM 3M 05260	White	3 oz.	6
Cartridges			
MM 3M 06560	White	1/10 Gallon	12
MM 3M 06564	Black	1/10 Gallon	12

3M™ MARINE ADHESIVE/ SEALANT FAST CURE 4000UV

A one-part polyether formula that has superior U.V. resistance and cures to form a firm, rubbery, watertight seal. Remains flexible. Bonds and seals metal, gelcoat, fiberglass, wood and plastic. Ideal for deck hardware, hatches, portholes, transducers, railings and navigation lights. Great for visible bond lines.



3M™ MARINE GRADE SILICONE SEALANT

This high quality silicone is designed for the harsh marine environment. It forms a mildew-resistant, non-yellowing seal that remains flexible even after years of exposure.



Part Number	Container Size	Each/ Case
MM 3M 06580	1/10 Gallon	12
MM 3M 06586	400ml Flex Pack	12
MM 3M 05280	3 oz.	6

Part Number	Color	Container Size	Each/ Case
Tubes – Carded			
MM 3M 08017	White	3 oz.	6
MM 3M 08019	Clear	3 oz.	6
Cartridges			
MM 3M 08027	White	1/10 Gallon	12
MM 3M 08029	Clear	1/10 Gallon	12

COVERAGE CALCULATOR TABLE

Given the seam dimensions, chart provides lineal feet per cartridge (assumes no waste).

Depth	Width				
	1/8"	3/16"	1/4"	5/16"	3/8"
1/8"	96.3	64.2	48.1	38.5	32.1
3/16"	64.2	42.8	32.1	25.7	21.4
1/4"	48.1	32.1	24.1	19.3	16.0
5/16"	38.5	25.7	19.3	15.4	12.8
3/8"	32.1	21.4	16.0	12.8	10.7
7/16"	27.5	18.3	13.8	11.0	9.2

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3M ADHESIVE SEALANT ACCESSORIES

3M™ CARTRIDGE APPLICATOR GUN

1/10 gallon cartridge gun for use with adhesive, sealants and glazing compound cartridges.



Part Number	Each/Case
MM 3M 08992	12

3M™ PROFESSIONAL CAULKING GUN

A high-performance gun, designed for the professional, to be used for dispensing 1/10 gallon sized cartridges.



Part Number	Each/Case
MM 3M 08993	1

3M™ FLEXIBLE PACKAGE APPLICATOR GUN

A fully enclosed, all metal, rod driven, friction feed applicator gun for use with all 310ml or smaller foil flexible packages.



Part Number	Size	Each/Case
MM 3M 08398	400ml	2

3M™ FLEX PACK HEAVY DUTY APPLICATOR GUN

A fully enclosed, all metal, rod driven, friction feed gun. For use with 400ml foil flexible packages. Ideal for use with 3M™ Marine Adhesive Sealant Fast Cure 4000UV (PN06586).



Part Number	Size	Each/Case
MM 3M 08991	400ml	2

3M SEALERS, COATINGS AND ADHESIVES ORGANIZER

This organizer has one door which opens either on the right or on the left, is lockable and can be hung on a wall or placed on a shelf. It measures 30-1/8" high, 14-1/8" wide and 12-1/8" deep and is made of sturdy 24 gauge American steel. The weight is 26 pounds. Not a 3M product. To order, call Shopware at 1-800-877-9344. NOTE: PRODUCT IS NOT INCLUDED WITH THE ORGANIZER.



Part Number	Description	Each/Case
MM 3M 02508	Right Side (door opens on left)	1

* Not stocked as a 3M item.

ADHESIVES

3M™ SUPER WEATHERSTRIP ADHESIVE

For adhering all types of weatherstrip to doors. Light colored, very fast drying, exceptional bonding strength. Used as a gasket adhesive on engines.



Part Number	Container Size	Tubes /Case
MM 3M 08001	5 oz. Tube	6

3M™ WEATHERSTRIP ADHESIVE — BLACK

For bonding trim fabrics (except vinyl), deck mats and rugs, etc. Also good general cement. Has quick tack and will not bleed through fabric.



Part Number	Color	Container Size	Tubes /Case
MM 3M 08011	Black	5 oz. Tube	6

3M™ FAST TACK ADHESIVE

A light-colored, extremely fast-drying, non-stain adhesive with long tack for attaching vinyl and other kinds of trim fabric, upholstery, floor mats and carpeting.



Part Number	Container Size	Tubes/Case
MM 3M 08031	5 oz. Tube	6

3M™ FEATHERING DISC ADHESIVE TYPE II

Specially formulated to allow multiple disc applications without adhesive buildup or paper delamination. Discs remove easily and cleanly.



Part Number	Container Size	Tubes/Case
MM 3M 08051	5 oz. Tube	6

3M™ SCOTCH-SEAL™ METAL SEALANT 2084

An aluminum colored, general purpose, medium viscosity sealant with good adhesion to aluminum and glass. Ideally suited for beading glass in aluminum window channels.



EASY ORDERS

giacomo@mansuetomarine.it
roberta@mansuetomarine.it

Part Number	Container Size	Tubes/Case
MM 3M 20227	5 oz. Tube	6



3M™ ULTRAPRO™ HIGH TEMP SILICONE GASKET



Premium grade compound for form-in-place gasketing. Range from -20°F to 600°F. Oxygen sensor safe.

Part Number	Color	Container Size	Tubes/Case
MM 3M 08672	Black	3 fl. oz. Tube	6

3M™ STRUCTURAL ADHESIVE KIT

A two-part general purpose gray adhesive that may be used for miscellaneous fiberglass repair and bonding trim ornaments.



Part Number	Container Size	Kits/Case
MM 3M 08101	2-2 fl. oz./kit	6

3M™ QUICK FIX ADHESIVE (CYANOACRYLATE)

A strong, rapid-bonding, convenient-to-use adhesive. It has excellent adhesion to most rubber, weatherstripping, vinyl, metals, glass, wood and plastics as well as excellent resistance to temperature extremes, shock and most marine chemicals and fluids.



Part Number	Container Size	Bottles/Case
MM 3M 08155	1 oz. Bottle	12

3M™ STRIP-CALK

For sealing openings where a soft, non-hardening material is needed. Good for use in seams and under deck hardware. 3M™ Strip-Calk is waterproof, will not shrink, can be painted and requires no application tools. Each box contains 60, 1 ft. lengths.



Part Number	Color	Containers/Case
MM 3M 08578	Black	12

3M™ AUTOMIX™ FAST CURE EPOXY ADHESIVE — CLEAR

A super strong two-part epoxy for bonding metal, glass, plastic, wood and fiberglass. Adhesive is conveniently dispensed by the 3M™ Automix™ Applicator Gun (PN08191).



Part Number	Duo-Packs/Case
MM 3M 08107	6

3M™ HEAVY DUTY 2 OZ. AUTOMIX™ APPLICATOR GUN

Designed for use with all 2 oz. 3M™ Automix™ products.



Part Number	Each/Case
MM 3M 08191	1



AEROSOL ADHESIVES

3M™ SPRAY TRIM ADHESIVE

A transparent, extremely fast drying adhesive with long tack for attaching upholstery cloth, floor mats, carpeting, etc. to painted or bare metal, wood, KB board or other trim materials. May also be used to bond styrofoam.



Part Number	Container Size	Cans/Case
MM 3M 08074	24 oz. Aerosol	6

3M™ GENERAL TRIM ADHESIVE — CLEAR, LOW VOC

A fast-drying, high-strength, 50% VOC clear adhesive in an aerosol container. Designed for bonding most types of trim used in boat trim except unsupported vinyl. Excellent for fabrics, upholstery foam, carpets. Do not use on styrofoam.



Part Number	Container Size	Cans/Case
MM 3M 08088	24 oz. Aerosol	4

3M™ SUPER TRIM ADHESIVE

A fast-acting, high-strength, aerosol contact adhesive designed for two-surface application. This adhesive is resistant to heat and plasticizing oils and is excellent for attaching vinyl, insulation, foam, padding and rubber parts to metal and other surfaces. Bonds can be made within minutes of application or as long as one hour later.



Part Number	Container Size	Cans/Case
MM 3M 08090	24 oz. Aerosol	6

3M™ SUPER 77 SPRAY ADHESIVE LOW MIST

Reformulated to reduce misting and VOC emissions while increasing adhesive coverage. A high-tack, high-coverage, fast-drying, transparent adhesive for permanently attaching foils, carpeting, foams, paper, cardboard, felt, cloth, etc. to painted or unpainted metals, wood, hardboard, and other base materials. Features: convenient, fast, easy application; high coverage, aggressive high tack, long bonding range; two actuators, one actuator for standard spray pattern, second actuator for wide spray pattern; excellent spray control, uniform spray coat, high initial "grab" with sufficient open time to allow for positioning of materials. Contains no methylene chloride, 1,1,1-trichloroethane or chlorofluorocarbons.



Part Number	Container Size	Cans/Case
MM 3M 21210	24 oz. Aerosol	12

3M™ INDUSTRIAL SPRAY ADHESIVE

An economical, industrial grade, general purpose aerosol adhesive. It bonds a wide variety of lightweight materials including paper, cardboard, plastic films, foam, and fiberglass insulation.

Part Number	Container Size	Containers/Case
MM 3M 87998	24 fl. oz.	12



3M™ HIGH TACK ADHESIVE 76

A high-tack adhesive with fast strength build-up. Used by sailmakers when tacking parts of sails together prior to sewing. Apply to one surface. It comes out of the can in a "lace" spray for more control. Also attaches nameplates and swimming pool liners.



Part Number	Container Size	Cans/Case
MM 3M 30026	24 oz. Aerosol	12

3M™ FOAM FAST ADHESIVE 74

Excellent aerosol adhesive for general upholstery form bonding. Its characteristics include: fast tack; foam tearing strength; soft, non-dimpling glue line; non-misting; precise spray control and variable width spray. Applications include forming foam shapes by knife edge bonding, boxing and edge turning and attaching foam to metal. Contains no methylene chloride, 1,1,1- trichloroethane or chlorofluorocarbons.



Part Number	Container Size	Cans/Case
MM 3M 82242	24 fl. oz.	12

SCOTCH-WELD™ STRUCTURAL PLASTIC ADHESIVE DP-8005 AND DP-8010

Two-part acrylic based adhesives (10:1 ratio by volume) that can bond many low surface energy plastics, including many grades of polypropylene, polyethylene and TPO's without special surface preparation. Especially effective with marine King Starboard® applications. Difference in the two products is their open time: DP-8005 has an open time of 5 minutes, and DP-8010 has an open time of ten minutes. Both products can replace screws, rivets, plastic welding, and two-step processes which include chemical etchants, priming or surface treatments in many applications.

Important: For the 35ml size, use only the specified 3M™ EPX Plus II Applicator System (PNs 50004 or 50007) or the appropriate meter mix equipment to ensure the proper 10:1 mix ratio and mix. Hand mixing is not recommended as it may produce unpredictable results.

Part Number	Product	Size	Open Time	Each/Case
MM 3M 45167	DP-8005 Black	35ml	5 min.	12
MM 3M 41547	DP-8005 Translucent	35ml	5 min.	12
MM 3M 41548	DP-8005 Translucent	250ml	5 min.	12
MM 3M 49110	DP-8010	35ml	10 min.	12
MM 3M 96309	DP-8010 NS (non-sag)	35ml	10 min.	12

3M™ HIGH-STRENGTH ADHESIVE 90

The fastest drying, high-strength aerosol contact adhesive that 3M offers. Drying in just one to two minutes, substrates that are to be bonded can be assembled faster for improved productivity. Bonds difficult substrates including: polyethylene, polypropylene, many other plastics. Comes with an adjustable tip that allows the selection of a 1 to 3 inch spray width to match any application requirement. Contains no methylene chloride, 1,1,1- trichloroethane or chlorofluorocarbons.



Part Number	Container Size	Cans/Case
MM 3M 30023	24 oz. Aerosol	12

3M™ SCOTCH-WELD™ EPX™ PLUS II APPLICATOR W 2:1 AND 1:1 PLUNGER MODEL 9170

This plunger is for the 3M™ Scotch-Weld™ EPX™ Plus II Applicator. The EPX Plus II Applicator is used to dispense 3M™ Scotch-Weld™ adhesives in duo-pak cartridges.

Part Number	Description	Quantity/Case
MM 3M 50004	10:1 Ratio	10
MM 3M 50007	Nozzle	10



3M™ FASTBOND™ 30NF CONTACT ADHESIVE — NEUTRAL

A water dispersed, high-strength, non-flammable contact adhesive. Has high-coverage, a long-bonding range, and good heat resistance. Used to bond plastics, plastic laminate, wood, plywood and wood veneer and canvas to themselves and to each other.



Part Number	Container Size	Containers/Case
MM 3M 21180	1 Quart	12
MM 3M 21181	1 Gallon	4
MM 3M 21182	5 Gallon Pail	1
MM 3M 21183	55 Gallon Drum (Open Head)	1

3M™ CITRUS BASE CLEANER

A multi-purpose cleaner which will dissolve and flush away dirt, grease, tar, most non-curing type adhesive films, and similar substrates. It is a citrus oil based cleaner that emulsifies when flushed with water and contains no petroleum distillates. Use it to clean and degrease metal parts, motors, tools, and concrete. Contains no ozone depleting chemicals.



Part Number	Container Size	Containers/Case
MM 3M 76394	24 fl. oz.	12

SCOTCH-GRIP™ INDUSTRIAL ADHESIVE 4491

A light tan, sprayable, fast drying adhesive with good resistance to plasticizer migration. Formulated to be a HAPS free and SCAQMD Rule 1168 compliant solvent based adhesive. Ideal for bonding many vinyl extrusions and sheeting. Bonds made with it exhibit high strength and resistance to weathering, water, oil and many solvents.

3M™ FASTBOND™ 10 CONTACT ADHESIVE — NEUTRAL

A brushable, air-drying, neutral-colored contact adhesive used for bonding decorative laminates, aluminum, steel, wallboard, plywood, panels, wood and wood veneer, rubber, canvas and other porous and non-porous materials to each other or to themselves. Bonds immediately and permanently upon application eliminating the need for clamping or fixturing the materials being bonded. Offers exceptional high-bond strength and superior resistance to heat and sunlight.



Part Number	Container Size	Containers/Case
MM 3M 20272	1 Quart	12
MM 3M 20274	1 Gallon	4

3M™ GENERAL PURPOSE ADHESIVE CLEANER

A specially blended solvent that provides easy cleanup of most types of adhesives, and quickly removes waxes, greases, oil and tars. When properly used, it will not harm thoroughly dried paint, vinyl or fabrics.



Part Number	Container Size	Containers/Case
MM 3M 08984*	1 Quart Can	6
MM 3M 08986*	5 Gallon Pail	1
MM 3M 08987	20 oz. Aerosol Can	12

Part Number	Container Size	Containers/Case
MM 3M 50046	5 Gallon Pail	1
MM 3M 50045	55 Gallon Pail	1



BULK ADHESIVES

3M™ HI-STRENGTH 90 ADHESIVE (BULK)*

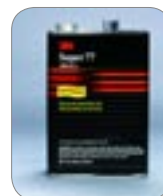
A bulk version of 3M Brand Hi-Strength 90 Spray Adhesive. A high strength, fast, contact-type adhesive. It has fast contact strength buildup for many decorative laminates, yet only needs one or two minutes of drying time. Excellent adhesive for decorative laminates, particleboard, and many other materials, even polyethylene, polypropylene, and SBR rubber.



Part Number	Container Size	Containers/Case
MM 3M 43799	1 Gallon	4
MM 3M 43797	5 Gallon Pail	1
MM 3M 43814	55 Gallon Drum	1

3M™ SUPER 77 ADHESIVE (BULK)*

A bulk version of 3M Brand Super 77 Spray Adhesive. A high tack, high coverage, fast drying, transparent adhesive for permanently attaching foils, carpeting, many lightweight foams, paper, cardboard, felt, and cloth to painted or unpainted metals, wood, hardboard, and other base materials. Some of the features are: high coverage, aggressive high tack, and long bonding range. It provides high initial "grab" with sufficient open time to allow for positioning of materials.



Part Number	Container Size	Containers/Case
MM 3M 43798	1 Gallon	4
MM 3M 43793	5 Gallon Pail	1
MM 3M 43813	55 Gallon Drum	1

3M™ HI-STRENGTH 90 CYLINDER SPRAY ADHESIVE*

3M™ Hi-Strength 90 Cylinder Spray Adhesive applies translucent adhesive in a controlled lace pattern. For two-surface bonding only. Bonding within 15 minutes is recommended. Forms a permanent bond with typical shear strength of 45 psi (initial) to 230 psi (ultimate) and peel strength of 25 piw. Can be used in construction, display assembly, furniture assembly/repair and general assembly tasks including the bonding of kick plates to office desks and plastic lettering to wood.



Part Number	Container Size	Containers/Case
MM 3M 41554	47.7 lbs.	1
MM 3M 41599	26.2 lbs.	1

3M™ FOAMFAST 74 SPRAY ADHESIVE*

3M™ FoamFast 74 Spray Adhesive bonds foam to itself or other materials including most fabrics, wood or metal. Fast tack and non-dimpling. Various spray widths, from 1" to 12" can be achieved.

Part Number	Container Size	Containers/Case
MM 3M 49158	28.8 lbs.	1

3M™ SCOTCHGRIP™ 1300L RUBBER AND GASKET ADHESIVE

A yellow, premium quality, versatile, heat resistant adhesive that develops strength rapidly. Has excellent adhesion to metal, wood, most plastics, and neoprene, reclaim, SBR, and butyl rubber.

Part Number	Container Size	Containers/Case
MM 3M 19936	5 Gallon Pail	1

3M™ COMMAND™ ADHESIVES

3M™ COMMAND™ ADHESIVE PRODUCTS

3M™ Command™ Strips enable boat consumers to mount objects firmly on many surfaces and remove them without damaging the surface or leaving behind any sticky adhesive residue. 3M Command strips are available with hooks and clips or as replacement strips for a wide variety of applications. Hooks hold clothing, towels, etc. Clips for marine cables, wires and electronics. Hooks with Command water-resistant strips are available for use in wet environments. 3M Command strips hold on strongly, come off cleanly and leave no surface damage.

Part Number	Catalog Number	Description/ Size	Each/ Pack	Packs/ Case
MM 3M 65141	17001	Medium Utility Hooks 3.875" x 7.75" x 1.25"	6	36
MM 3M 65142	17003	Large Utility Hooks 3.875" x 7.75" x 1.25"	6	36
MM 3M 65601	17017	Wire Clips 3.875" x 7.75" x .438"	6	36
MM 3M 65988	17024	Poster Strips 3.875" x 7.75" x .188"	6	36
MM 3M 66206	17003CS	Clip Strip Large Utility Hooks	12	12
MM 3M 66207	17001CS	Clip Strip Medium Utility Hooks	12	12
MM 3M 66209	17024CS	Clip Strip Poster Strips	12	12
MM 3M 70532	17002	Small Hooks 7.75" x .3.876" x .75"	6	36
MM 3M 70533	17006	Mini Hooks 7.75" x .3.876" x 1"	6	36
MM 3M 70534	17004	Jumbo Hooks 7.75" x .3.876" x 1.875"	6	36
MM 3M 70535	17005	Spring Clip 7.75" x .3.876" x 1"	6	36
MM 3M 70536	17040	Sawtooth Picture Hanger 7.75" x .3.876" x .5"	6	36
MM 3M 85158	17081B	Medium Hooks 5.75" x 3.875" x .3	6	36
MM 3M 85159	17083B	Jumbo Hook 5.75" x 3.875" x 1.573	4	24
MM 3M 79268	17200	Removable Mounting Strips 6.75" x 3.875" x .125	6	36
MM 3M 80974	17201	Picture Hanging Strips 6.75" x 3.875" x .32	9	27
MM 3M 52184	17-SK	Display	1	35



17001



17003



17017



17024



17003CS



17001CS



17201



17002



17006



17004



17005



17040



17081B



17-SK



FASTENING SYSTEMS

3M™ MARINE RECLOSABLE ATTACHMENT SYSTEM

Fivetimesstrongerthanconventional hook-and-loop fasteners. Industrial strength adhesive holds backing securely in place. Use for attaching marine electronics. Secure boat cushions, floor mats or mount pictures on cabin walls. Keeps loose items secure until they are needed.



3M™ SCOTCHMATE™ HOOK-AND-LOOP FASTENING SYSTEM

The 3M™ Scotchmate™ Hook-and-Loop Fastening System is comprised of two, 1" x 12" woven nylon strips, one strip of hook material and one of loop material, that mate together to hold items securely in place. Each strip is backed with a premium quality pressure-sensitive adhesive that is designed to meet the high and low temperature demands encountered in marine applications. Each 3M Scotchmate hook-and-loop package contains 12 mated strips and can be used for counter or pegboard display.



Part Number	Size	Each/Case
MM 3M 06539	Four 3" Strips	12 Blister Cards

Part Number	Size	Each/Box	Boxes/Case
MM 3M 06480	1" x 12" Mated Strips	12	6

3M™ DUAL LOCK™ RECLOSABLE FASTENERS

Two types of continuous plastic strips (Type 400 and Type 170) with mushroom shaped stems. They are designed to engage together one with another to provide reclosable fastening for a wide range of applications. 3M™ Dual Lock™ 400 has a dense stem pattern of approximately 400 stems/sq. in. Mating this product with 3M Dual Lock type 170 provides the most universal fastener combination in the 3M Dual Lock system. It locks together in any position and is generally the best choice for joining two surfaces when using the pressure-sensitive 3M Dual Lock products. 3M Dual Lock 170 has approximately 170 stems/sq. in. Besides general use with 3M Dual Lock type 400 it can also be mated with 3M™ Scotchmate™ loop products to provide an exceptional high-strength fastener with a limited reclosure life.



3M™ DUAL LOCK™ PLAIN BACKED RECLOSABLE FASTENERS (SJ-3441 TYPE 400 AND SJ-3442 TYPE 170)

Plain Backed (no adhesive) 3M™ Dual Lock™ products are intended for attachment to various surfaces by sewing or by ultrasonic bonding to themselves, each other, or other polypropylene surfaces.

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3M™ DUAL LOCK™ PRESSURE-SENSITIVE BACKED GENERAL PURPOSE RECLOSABLE FASTENERS (SJ-3541 TYPE 400 AND SJ-3542 TYPE 170)

Designed for general purpose kinds of dynamic and static load applications where temperatures do not exceed 120°F. When applied under normal conditions, high adhesive bonds can be achieved to a wide variety of clean, dry surfaces including difficult surfaces like polyethylene and polypropylene.

3M™ DUAL LOCK™ PREMIUM PERFORMANCE RECLOSABLE FASTENERS (SJ-3551 TYPE 400 AND SJ-3552 TYPE 170)

High adhesive bonds can be achieved to a variety of surfaces, including paint, metal, and most plastics (except polyethylene or polypropylene). Special performance characteristics include:

- Good temperature and humidity cycling from -20°F to +200°F and 0% to 100% relative humidity.
- Good low and high temperature impact resistance at 20°F to 158°F.

Part Number	Product Number	Color	Packs/Case
1" x 50 yds.			
MM 3M 86229	SJ3441	Black	2
MM 3M 86230	SJ3442	Black	2
MM 3M 86277	SJ3541	Black	2
MM 3M 86309	SJ3542	Black	2
MM 3M 86289	SJ3551	Black	2
MM 3M 86279	SJ3552	Black	2

3M™ DUAL LOCK™ RECLOSABLE FASTENING SYSTEM MINI PACKS

3M™ Dual Lock™ Reclosable Fastening System offers advanced closure alternatives to zippers, screws, snaps, hooks, bolts and more. They're often better than conventional closure



methods because they offer greater design flexibility, faster product assembly, smoother and cleaner exterior surfaces and improved product performance.

The new Mini Packs are great for design development and small-volume production requirements. Now you can inexpensively test and evaluate 3M's most popular reclosable fastening systems before making a more substantial investment. Mini Packs also simplify storage and dispensing.

Available in Mini Packs are both plain backed sew-on and adhesive-backed fasteners which allow for faster, easier attachment. Pressure-sensitive adhesive-backed versions include both general purpose and very-high-bond VHB adhesives. Roll size is 1" x 4.9 yds./1 roll each of both sides included. There are 5 rolls per case.

Part Number	Product Number	Description	Temp.
Black			
MM 3M 06483	MP-3541/42	General Purpose Pressure-Sensitive Rubber Adhesive/ Bonds to Most Surfaces	120°F Continuous 158°F Intermittent
MM 3M 06484	MP-3551/5	Premium Acrylic Pressure-Sensitive Very-High-Bond Scotch™ VHB™ Adhesive UV and Plasticizer Resistant	Up to 200°F
Clear			
MM 3M 06463	MP-3560	"Clear" 3M™ Dual Lock™ Very-High-Bond Scotch™ VHB™ Adhesive UV and Plasticizer Resistant	Up to 200°F



LUBRICANTS

3M™ PENETRANT

3M™ Penetrant is a deep penetrating lubricant which frees rusted bolts, nuts, screws, and other mechanical fasteners. Also, it lubricates and protects against corrosion. Special spray tip actuator produces a straight shot spray pattern, minimizing overspray.



Part Number	Container Size	Cans/Case
MM 3M 08876	12 oz. Aerosol	12

3M™ 4-WAY™ SPRAY LUBRICANT

A specialized formula for general or all-around use. It provides characteristics of a lubricating oil, a penetrating oil and a demineralizing coating. A thin-bodied, transparent rust-preventative coating. Contains no silicone.



Part Number	Container Size	Cans/Case
MM 3M 08898	10.5 oz. Aerosol	12

3M™ SPRAY LUBE

3M™ Spray Lube is a clear fluid, high-performance, general purpose grease. It is designed to be water resistant. 3M™ Spray Lube can be used to lubricate many items including hinges, latches and seat tracks. 3M™ Spray Lube flows as a liquid then sets up to a uniform coating of grease.



Part Number	Container Size	Cans/Case
MM 3M 08878	11 oz. Aerosol	12

3M™ SILICONE LUBRICANT

Use 3M™ Silicone Lubricant to lubricate moving parts; eliminate squeaks caused by friction; prevent sticking and freezing; protect against rust and corrosion; seal out moisture; preserve plastic, rubber, leather; help prevent build up of glues, waxes, inks, paints, etc. Each can comes with a handy snorkel tube for small, hard-to-reach areas. It slips easily into the spray nozzle. Contains no methylene chloride, 1,1,1-trichloroethane or chlorofluorocarbons.



Part Number	Container Size	Cans/Case
MM 3M 85822	24 fl. oz. Aerosol	12

3M™ LITHIUM LUBRICANT

A heavy bodied lubricant with snorkel spray for hard-to-get-at areas. Excellent on all metal-to-metal parts.



Part Number	Container Size	Cans/Case
MM 3M 08875	10.5 oz. Aerosol	12

3M™ BRAKE LUBE/ANTI-SEIZE

3M™ Brake Lube/Anti-Seize is a premium grade lubricant designed to prevent the seizure of close fitting metal parts. 3M™ Brake Lube/Anti-Seize Compound is resistant to high temperatures and designed to be used in critical applications such as lubricating brake parts, head bolts, spark plugs, oxygen sensors and most threaded fasteners.



3M™ SILICONE PASTE

3M™ Silicone Paste is a 100% solid compound that is resistant to water and prevents oxidation on rubber or plastic parts such as weatherstrips, "O" rings, and rubber bushings. It can also be used to seal ignition systems. It has very good dielectric properties.



Part Number	Container Size	Cans/Case
MM 3M 08945	9 oz. Can	6

Part Number	Container Size	Cans/Case
MM 3M 08946	8 oz. Can	6

3M™ CHOKER AND CARB CLEANER

Penetrates quickly to loosen and clean away varnish, oil and gum. Has fast-cleaning action plus a powerful spray to flush away residue. Dries fast and may be used on cold, hot or running engines.



3M™ SILICONE LUBRICANT PLUS (WET TYPE)

A high solids silicone lubricant that provides a long "wet" appearance and increases sliding or lubricating qualities.



Part Number	Container Size	Cans/Case
MM 3M 08796	12.5 oz. Aerosol	12

Part Number	Container Size	Cans/Case
MM 3M 08877	9 oz. Aerosol	12

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PAINT AND VARNISH REMOVER AND ACCESSORIES

3M™ SAFEST STRIPPER™ PAINT AND VARNISH REMOVER

A revolutionary paint and varnish stripper that can be applied without gloves; just brush on a thick coat. It contains no methylene chloride fumes, non-caustic, no unpleasant odors, non-flammable and cleans up easily with water. Great for below deck applications where fumes can be a nuisance.



3M™ HEAVY DUTY STRIPPING PADS (FOR FLAT SURFACES)

The pads won't splinter, rust or shred like steel wool. They replace and outperform #2 and #3 steel wool. Ideal for marine applications.



Part Number	Size	Containers/Case
MM 3M 10101	1 Quart	6
MM 3M 10103	1 Gallon	2

Part Number	Size	Pads/ Package	Packages/ Case
MM 3M 10111	3-1/2" x 5" x 1/2"	2	12

3M™ HEAVY DUTY STRIPPING PADS (FLEXIBLE FOR CURVED SURFACES)

These pads provide aggressive stripping action, great on curved or rounded marine surfaces. They replace and outperform #2 steel wool.



3M™ FINAL STRIPPING PADS (FOR RESIDUE REMOVAL)
















Use these pads to thoroughly clean marine surfaces of any remaining stripper residue. This pad replaces "0" steel wool.












Part Number	Size	Pads/ Package	Packages/ Case
MM 3M 10112	6" x 3-7/8"	2	12

Part Number	Size	Pads/ Package	Packages/ Case
MM 3M 10113	6" x 3-7/8"	2	12

3M RESPIRATOR SELECTION GUIDE

Sanding and Grinding		Composites	Chemical Power Washing
Paint Containing Lead	Metal, Polyurethanes, Wood, Fiberglass		
 3M™ Half Facepiece Respirators 6000 Series	 3M™ Half Facepiece Respirators 6000 Series	 3M™ Organic Vapor Respirator Assembly 51P71, 52P71, 53P71	 3M™ Full Facepiece Respirator Assembly OV/P95 67P71, 68P71, 69P71
 3M™ Full Facepiece Respirators 6000 Series	 3M™ Full Facepiece Respirators 6000 Series	 3M™ Professional Respirator Assembly Series R7511ES, R7512ES, R7513ES with 3M™ Organic Vapor Cartridge 6001	3M™ Professional Series Half Facepiece 7500 Series with 3M™ Face Shield Kit 1631
 3M™ Particulate Filter 7093	 3M™ Speedglas™ Products	 3M™ Particulate Respirator 8247, R95, with Nuisance Level Organic Vapor Relief*	
 3M™ Particulate Filter 2091	 3M™ Belt-Mounted Powered Air Purifying Respirator (PAPR) Paint Spray Kit GVP-PSK Kit. Use 3M™ High Efficiency Cartridge GVP-440	 3M™ Belt-Mounted Powered Air Purifying Respirator (PAPR) Paint Spray Kit GVP-PSK Kit. Use 3M™ High Efficiency Cartridge GVP-441	
	 3M™ Particulate Respirator 8210, N95		
	 3M™ Particulate Respirator 8511, N95		

* Nuisance level refers to concentrations not exceeding OSHA PEL/OEL or applicable exposure limits, whichever is lower.

Paint	Welding	Etching
Roller Brush Spray Paint	Steel, Zinc Oxide, Stainless, Galvanized	
 <p>3M™ Speedglas™ Products</p>	 <p>3M™ Professional Series Half Facepiece 7500 Series</p>	 <p>3M™ Full Facepiece Respirators 6000 Series</p>
 <p>3M™ Professional Series Respirator Assembly R7511ES, R7512ES, R7513ES</p>	 <p>3M™ Speedglas™ Products</p>	 <p>3M™ Organic Vapor/Acid Gas Cartridge 6003</p>
 <p>3M™ Full Facepiece Respirators 6000 Series</p>	 <p>3M™ Particulate Welding Respirator 8515, N95</p>	 <p>3M™ Multi Gas Cartridge 6006</p>
 <p>3M™ Belt-Mounted Powered Air Purifying Respirator (PAPR) Paint Spray Kit GVP-PSK Kit. Use 3M™ Organic Vapor/High Efficiency Cartridge GVP-441</p>		
 <p>3M™ Supplied Air Respirator Systems H-Series Hoods</p>		

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GRINDING AND SANDING APPLICATIONS

Workers who perform grinding, sanding and related operations should always use proper respiratory protection. In addition, they should use protection against head, face and eye injury as well as protection against hearing loss. 3M offers products that can help protect and keep workers comfortable and safe in these applications.

3M™ PARTICULATE RESPIRATOR 8210, N95



- Lightweight construction
- Foam nose seal
- Adjustable noseclip
- Helps provide excellent worker protection

3M™ PARTICULATE RESPIRATOR 8511, N95



- 3M™ Cool Flow™ Exhalation Valve for added comfort and easier exhalation in hot and humid work settings
- Lightweight construction
- Helps provide excellent worker protection
- Stapled straps
- M-noseclip

Part Number	Respirators/Box	Boxes/Case
MM 3M 8210	20	8

Part Number	Respirators/Box	Boxes/Case
MM 3M 8511	10	8

3M™ PARTICULATE RESPIRATORS 9210, 9211, N95



- Collapse resistant design
- Closed cell foam nose seal
- Easy to carry and to store
- Conforms to a wide range of face sizes
- Lightweight and comfortable
- 9211 (shown) has 3M™ Cool Flow™ Exhalation Valve for added comfort and easier exhalation in hot and humid work settings

Part Number	Respirators/Box	Boxes/Case
MM 3M 9210	20	12
MM 3M 9211	10	12

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3M™ HALF FACEPIECE RESPIRATOR PACKOUT 6191,6291,6391,P100

- Lightweight, comfortable
- Replaceable filters
- Available in 3 sizes
- Appropriate for use against asbestos
- Includes 1 pair of filters 2091, P100



The facepiece included with this packout can also be used with the filters shown below for grinding and sanding.



Particulate Filter
2071,P95



Particulate Filter
2091,P100



Particulate Filter
2097,P100*,**



Particulate Filter
7093,P100•

* Provides nuisance level organic vapor relief. Nuisance level refers to concentrations not exceeding OSHA PEL or applicable government exposure levels, whichever is lower.
** 3M recommended for ozone protection up to 10 times the OSHA PEL.
This product is not NIOSH approved for ozone protection.

Part Number	Packout Description	Respirators /Bag	Bags/ Case
MM 3M 6191	Small	1	24
MM 3M 6291	Medium	1	24
MM 3M 6391	Large	1	24

Part Number	Filters/Bag	Bags/Case
MM 3M 2071	2	50
MM 3M 2091	2	50
MM 3M 2097	2	50
MM 3M 7093	4	15
MM 3M 7093B (Bulk)	4	36

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BELT-MOUNTED PAPR SYSTEMS FOR GRINDING AND SANDING

GVP SERIES



Full Facepiece
6700DIN (Small)
6800DIN (Medium)
6900DIN (Large)



Hood Assembly
H-411



Bumpcap with
Wide View
Faceshield L-501



Helmet with
Wide View
Faceshield L-901

Part Number	Description	Respirators /Box	Boxes/Case
MM 3M 6700DIN	Small Facepiece	1	4
MM 3M 6800DIN	Medium Facepiece	1	4
MM 3M 6900DIN	Large Facepiece	1	4

Part Number	UPC Number	Description	Packs/Case
MM 3M H-411	051138-66096	Hood Assembly with 1 Collar and Cap Suspension Tychem® QC	1
MM 3M L-501	051131-37008	Bumpcap with Wide 1 View Faceshield	1
MM 3M L-901	051138-66155	Helmet with Wide 1 View Faceshield	1



Breathing Tube
GVP-123



Breathing Tube
GVP-122



Breathing Tube
L-122

Part Number	UPC Number	Description	Packs/Case
MM 3M GVP-122	051138-29214	Breathing Tube (for GVP-1 with H-Series Hoods)	1
MM 3M GVP-123	051138-29215	Breathing Tube (for GVP-1 with 7800S Full Facepiece)	1
MM 3M L-122	051131-37012	Breathing Tube (for use with L-Series Headgear)	1



3M™ GVP-SERIES PAPR SYSTEMS

3M™ GVP-Series Replacement Parts Includes all the items needed for the GVP-Series powered air purifying respirator (PAPR) systems. The list includes all parts of the PAPR assembly, waist belts, shoulder straps, shower cover and breathing tubes.”



- Can be used with several different 3M facepieces, headgear and hoods
- Provides high levels of air flow
- Allows you to select several different cartridges for different contaminants
- Lightweight components are comfortable to wear
- Includes an eight hour battery
- Intrinsically safe

3M™ ADFLO™ PAPR SYSTEM WITH 3M™ SPEEDGLAS™ CLEARVISOR

- Provides constant airflow even as filter loads
- Uses a brushless motor that has three times the life of standard PAPR motors
- Eye*, face and respiratory protection in a single unit
- Uses an environmentallyfriendly NiMH battery that fully charges in less than three hours

* Safety glasses must be used under all secondary eye protection devices.

Part Number	Description	Packs/Case
MM 3M 16-1101-40	3M™ Adflo PAPR System with 3M™ Speedglas™ ClearVisor	1

WELDING APPLICATIONS

Welding and other metal working jobs can create a variety of fumes and gases that present unique respiratory protection challenges. In addition, these applications require hearing and specialized head and eye protection. 3M provides a comprehensive line of respirators and other products that can enhance safety in most welding/metal working jobs.

3M™ PARTICULATE WELDING RESPIRATOR 8515, N95

- 3M™ Cool Flow™ Exhalation Valve for added comfort and easier exhalation in hot and humid work settings
- Comfortable, reliable and economical protection
- 3M™ Welding Web is flame resistant as demonstrated per ASTM D 2859-96
- Adjustable M-noseclip for greater comfort
- Lightweight Part



Part Number	Respirators/Box	Boxes/Case
MM 3M 8515	10	8

3M™PARTICULATE WELDING RESPIRATORS 8212, 8512, N95

- 3M cake-resistant filter media for longer filter life
- Wide, adjustable straps
- 3M™Welding Web is flame resistant as demonstrated per ASTM D 2859-96
- 3M™Cool Flow™ Exhalation Valve for added comfort and easier exhalation in hot and humid work settings
- 8212 has special face seal



3M™Particulate Welding Respirators 8212, N95



3M™Particulate Welding Respirators 8512, N95

Part Number	Respirators/Box	Boxes/Case
MM 3M 8212	10	8
MM 3M 8512	10	8

3M™PARTICULATE WELDING RESPIRATORS 8214, 8514, N95

- 3M recommended for protection against ozone up to 10 times the OSHA PEL*
- Nuisance level organic vapor relief**
- Carbon filter media
- Wide, adjustable straps
- 3M™Welding Web is flame resistant as demonstrated per ASTM D 2859-96
- 3M cake-resistant filter media for longer filter life
- 3M™Cool Flow™ Exhalation Valve for added comfort and easier exhalation in hot and humid work settings
- 8214 has special face seal



3M™Particulate Welding Respirators 8214, N95



3M™Particulate Welding Respirators 8514, N95

Part Number	Respirators/Box	Boxes/Case
MM 3M 8214	10	8
MM 3M 8514	10	8

3M™PROFESSIONAL SERIES HALF FACEPIECE RESPIRATOR 7501, 7502, 7503, P100



P100 Use this facepiece with the filters shown below.

- 3M™Cool Flow™ Exhalation Valve for added comfort and easier exhalation in hot and humid work settings
- Reduced heat and moisture build up
- Thin-wall design around the nose for greater comfort*



Particulate Filter 7093, P100



Particulate Filter 2091, P100*,**



Particulate Filter 2097, P100*,**

Part Number	Facepiece Description	Facepieces/Bags	Bags/Case
MM 3M 7501	Small	1	10
MM 3M 7502	Medium	1	10
MM 3M 7503	Large	1	10

Part Number	Filters/Box	Bags/Case
MM 3M 2091	2	50
MM 3M 2097	2	50
MM 3M 7093	4	15
MM 3M 7093B (Bulk)	4	36

* 3M recommended for ozone protection up to 10 times the OSHA PEL. This product is not NIOSH approved for ozone protection.

**Nuisance level refers to concentrations below the current OSHA PELs.



BELT-MOUNTED PAPR SYSTEMS FOR WELDING

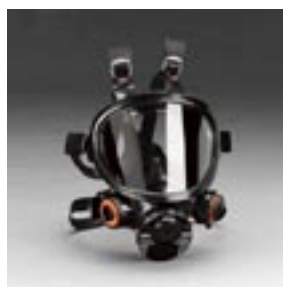
GVP SERIES



Bumpcap with
Welding Shield
L-503



Helmet with Welding
Shield and
Wide View Faceshield
L-905



Full Facepiece
7800S (Small)
7800S (Medium)
7800S (Large)



Welding Faceshield Kit
7990 and Electronic
Lens Assembly 7991

Part Number	UPC Number	Description	Packs/Case
MM 3M L-503	051138-66148	Bumpcap with Welding Shield	1
MM 3M L-905	051138-66156	Helmet with Welding Shield and Wide View Faceshield	1

Part Number	Description	Respirators /Box	Boxes/Case
MM 3M 7800S-S	Small Facepiece	1	1
MM 3M 7800S-M	Medium Facepiece	1	1
MM 3M 7800S-L	Large Facepiece	1	1



Breathing Tube
L-122



Breathing Tube
GVP-123

Part Number	UPC Number	Description	Packs/Case
MM 3M L-122	051131-37012	Breathing Tube (for use with L-Series Headgear)	1
MM 3M GVP-123	051138-29215	Breathing Tube (for GVP-1 with 7800S Full Facepiece)	1

3M™ GVP-SERIES PAPR SYSTEMS

3M™ GVP-Series Replacement Parts Includes all the items needed for the GVP-Series powered air purifying respirator (PAPR) systems. The list includes all parts of the PAPR assembly, waist belts, shoulder straps, shower cover and breathing tubes."

- Can be used with several different 3M facepieces, headgear and hoods
- Provides high levels of air flow
- Allows you to select several different cartridges for different contaminants
- Lightweight components are comfortable to wear
- Includes an eight hour battery
- Intrinsically safe

3M™ ADFLO™ PAPR SYSTEM WITH 3M™ SPEEDGLAS™ FILTER AND HELMET

- Provides constant airflow even as filter loads
- Uses a brushless motor that has three times the life of standard PAPR motors
- Eye*, face and respiratory protection in a single unit
- Uses an environmentally-friendly NiMH battery that fully charges in less than three hours
- 3M™ Speedglas™ SideWindows optional for better peripheral vision



* Safety glasses must be used under all secondary eye protection devices.

Contact your 3M Distributor for additional information on Speedglas Helmet and Adflo PAPR combinations. Systems are available with all 9000 and 9002 lenses and include FlexView and SideWindows options.

FOR YOUR TELEPHONE ORDERS +39 0184 573346

**E-MAIL ORDERS giacomo@mansuetomarine.it
roberta@mansuetomarine.it**

GENERAL INQUIRIES info@mansuetomarine.it



3M™ SPEEDGLAS™ PRODUCTS

With the addition of the highly regarded Speedglas product line, 3M now offers an even more extensive line of safety products for grinding, sanding and welding applications. These products provide a high level of comfort and protection for people working in welding and other metal working jobs. An unmatched product line coupled with experience and integrity...that's 3M.

3M™ SPEEDGLAS™ FILTER 9000F/9000XF

- Shade 5 off state and safety state
- Available in three factory-set dark shades: 10, 11 or 12
- Fixed dark shade filter provides exceptional optical clarity
- Shade 3 light state
- For rugged, long-term use
- 9000XF has an extra large filter viewing area... 44% larger than most auto-darkening filters



3M™ SPEEDGLAS™ FILTER 9002V/9002X

- Fully adjustable delay function allows welder to add or decrease time before the filter switches from dark to light
- Sensitivity adjustment helps control interferences and multiple arc triggering issues
- User can select shades from 9 through 13
- The membrane-covered control buttons allow the user to easily change settings with gloves on
- Membrane covered controls seal the filter from dirt for longer life
- User can choose many different control combinations for personal comfort
- 9002X has an extra large filter for a better view of the work area



3M™ ADFLO™ PAPR SYSTEM WITH 3M™ SPEEDGLAS™ FILTER AND HELMET

- Provides eye, face and respiratory protection in a single unit
- The OV/SD/CL/HC cartridge can be stacked onto a HEPA particle filter for added protection. You don't have to change both filters at the same time
- The Adflo system has a slim profile to fit into tight places
- No external batteries, no battery cables
- Uses a brushless motor that provides three times the life of standard PAPR motors
- Constant airflow even as filter loads
- Audible and visual alarms signal low battery charge and low airflow rate



3M™ SPEEDGLAS™ UTILITY FILTER SHADES 10,11

- Designed for part-time welding/metal working
- Our most affordable auto-darkening filter and helmet
- For MIG and stick welding
- Two filter models: dark shade 10 or 11
- UV/IR protection is constant even when filter is OFF or in shade 3 light state 3





UNIQUE FEATURES (SEE SELECTION CHART FOR AVAILABILITY)

3M™ Speedglas™ Helmet with Side Window Filters

Now welders can get much better peripheral vision with our helmets with special side filters. These impact resistant polycarbonate, shade 5 filters increase viewing area by over 100%.

Special Ventilation

The Speedglas helmet features aerodynamically designed vents to help remove exhaled air and to prevent entry of welding smoke. This is a comfort and safety feature that welders really appreciate.

3M™ Speedglas™ FlexView System

Developed specifically for welding and welding preparation, the user simply lifts the spring-mounted filter assembly for a better view for chipping, grinding and prep work. The spring holds the filter in place on top of the helmet, giving a clear view through the clear FlexView faceshield.



3M™ Speedglas™ ProTop System

Provides comfortable, well-balanced hard hat protection. In the up position, the helmet "nests" down low over the hard hat for a low center of gravity. A pivot mechanism holds the helmet in both positions.



SELECTION CHART (All Speedglas™ Systems are Packaged 1 Per Case)

Product	Standard Helmet	Side Windows	ProTop	ProTop with SideWindows
Utility	04-0014-10U*	Not available	Not available	Not available
9000F	04-0012-10**	04-0012-10SW**	04-0015-10**	04-0015-10SW**
9000XF	04-0012-10X**	04-0012-10XSW**	04-0015-10X**	04-0015-10XSW**
9002V	04-0021-31	04-0012-31SW	04-0015-31	04-0015-31SW
9002X	04-0012-21	04-0012-21SW	04-0015-21	04-0015-21SW

Product	FlexView	FlexView with SideWindows	FlexView with ProTop	FlexView with ProTop and SideWindows
Utility	Not available	Not available	Not available	Not available
9000F	04-0016-10**	04-0016-10SW**	04-1516-10**	04-1516-10SW**
9000XF	04-0016-10X**	04-0016-10XSW**	04-1516-10X**	04-1516-10XSW**
9002V	04-0016-31	04-0016-31SW	04-1516-31	04-1516-31SW
9002X	04-0016-21	04-0016-21SW	04-1516-21	04-1516-21SW

* Last two number indicate Shade, either 10 or 11

** Last two number indicate Shade, either 10, 11 or 12. For example, a 9000F lens in a standard helmet, shade 10 would be product number 04-0012-10. The same helmet in shade 11 would be product number 04-0012-11.



PAINT SPRAY APPLICATIONS

Painters must be properly protected at all times. Even short periods of unprotected exposures to paint mists and vapors can cause serious health problems. 3M offers comfortable and effective safety products for these applications. To help ensure that painters are protected at all times of exposure, it is critical that a cartridge changeout schedule be established and followed.

3M™ DISPOSABLE HALF FACEPIECE RESPIRATOR 51P71, 52P71, 53P71

- Disposable design
- Helps protect against organic vapors
- Filters solid and liquid particles including those containing oil
- Permanently attached cartridges and replaceable filters



Part Number	OV/P95 Respirator Assembly Description	Respirators/ Case
MM 3M 51P71	Small	12
MM 3M 52P71	Medium	12
MM 3M 53P71	Large	12

3M™ PROFESSIONAL SERIES HALF FACEPIECE RESPIRATOR PACKOUT R7511ES, R7512ES, R7513ES

- 3M™ Cool Flow™ Exhalation Valve for added comfort and easier exhalation in hot and humid work settings
- Reduced heat and moisture build up lead to longer wearing time
- The unique head harness design adds stability and comfort
- Thin-wall design around the nose adds comfort
- Fully maintainable



Part Number	Packout Description	Packouts/ Case
MM 3M R7511ES	Small	4
MM 3M R7512ES	Medium	4
MM 3M R7513ES	Large	4

3M™ REUSABLE FULL FACEPIECE RESPIRATOR PACKOUT 67P71, 68P71, 69P71

- Reusable respirator assembly
- Offers limited eye protection
- Helps protect against organic vapors
- Fully maintainable See



Part Number	Packout Description	Packouts/ Case
MM 3M 67P71	Small	2
MM 3M 68P71	Medium	2
MM 3M 69P71	Large	2

3M™ ORGANIC VAPOR MONITOR 3500/3510

- Determine exposure levels to vapors
- Place on painter, in spray booth or in mixing room for the full work day
- Can be used to help establish a cartridge changeout schedule



Part Number	Description	Monitors/ Case
MM 3M 3500	OV Monitor	10
MM 3M 3510	OV Monitor, Includes Prepaid Analysis	5



A COMPLETE FAMILY OF DUAL CARTRIDGE RESPIRATORS FOR GRINDING, SANDING, WELDING AND PAINT SPRAY APPLICATIONS

FACEPIECES



Half Facepiece
7501 (Small)
7502 (Medium)
7503 (Large)



Full Facepiece
6700 (Small)
6800 (Medium)
6900 (Large)



Full Facepiece
7800S (Small)
7800S (Medium)
7800S (Large)

Part Number	Facepiece Description	Facepieces/ Box	Boxes/ Case
MM 3M 7501	Small	1	10
MM 3M 7502	Medium	1	10
MM 3M 7503	Large	1	10
MM 3M 6700	Small Facepiece	1	4
MM 3M 6800	Medium Facepiece	1	4
MM 3M 6900	Large Facepiece	1	4
MM 3M 7800S-S	Small Facepiece	1	4
MM 3M 7800S-M	Medium Facepiece	1	4
MM 3M 7800S-L	Large Facepiece	1	4

FOR GRINDING, SANDING, WELDING



Particulate
Filter
2071, P95



Particulate
Filter
2091, P100



Particulate
Filter
2097, P100



Particulate
Filter
7093, P100

Part Number	Filters/Bag	Bags/ Case
MM 3M 2071	2	50
MM 3M 2091	2	50
MM 3M 2097	3	50
MM 3M 7093	4	15
MM 3M 7093B	4	36

FOR PAINT SPRAY



Replacement
Retainer
501



Replacement
Filter
5P71, P95



Replacement
OV Cartridge
6001



Replacement
Cartridge/Filter
Packout R6022

Part Number	Description	Filters- Cartridges/ Box	Boxes/ Case
MM 3M 501	Filter Retainer	20	5
MM 3M 5P71	Replacement Filter	10	10
MM 3M 6001	Organic Vapor Cartridge	2	30
MM 3M R6022	Replacement Cartridge/Filter Packout	1	5



PACKOUTS:

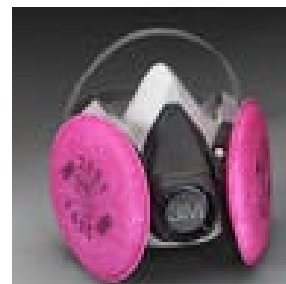
Includes facepieces with cartridges/filters. This is a good way to start a 3M respirator program.



Professional Series
Respirator OV/P95



Full Facepiece
Respirator OV/P95



Half Facepiece
Respirator P100

Part Number	Packout Description	Packouts/ Case
MM 3M R7511ES	Small	4
MM 3M R7512ES	Medium	4
MM 3M R7513ES	Large	4

Part Number	Packout Description	Packouts/ Case
MM 3M 67P71	Small	2
MM 3M 68P71	Medium	2
MM 3M 69P71	Large	2

Part Number	Packout Description	Packouts/ Case
MM 3M 6191	Small	24
MM 3M 6291	Medium	24
MM 3M 6391	Large	24

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GVP POWERED AIR PURIFYING RESPIRATORS (PAPRS) FOR PAINT SPRAY APPLICATIONS

3M™ BELT-MOUNTED POWERED AIR PURIFYING RESPIRATORS

The 3M™Belt-Mounted PAPR combines a high level of protection with great performance and versatility. This innovative design is able to operate with the 3M™H-Series Hoods, L-Series Headgear and the Full Facepieces 7800S and 6000 Series.

The GVP-1 PAPR Assembly Includes:

- Motor Blower GVP-100
- Power Cord GVP-110
- Battery Pack GVP-111
- Battery Charger GVP-112
- Flow Meter GVP-113
- Blower Plugs GVP-115
- Filter Plugs GVP-116
- Web Belt GVP-127
- Web Shoulder Strap GVP-1283M

Part Number	PAPR/Box	Box/Case
MM 3M GVP-1	1	1



Full Facepiece
7800S (Small)
7800S (Medium)
7800S (Large)



411 Full Facepiece
6700DIN (Small)
6800DIN (Medium)
6900DIN (Large)



Bumpcap with
Wide View
Faceshield
L-501



Hood Assembly (with
Collar and Cap)
H-411 Full



Hood Assembly
(with Collar and
Hardhat)
H-412

Part Number	Description	Packs/Case
MM 3M L-501	Bumpcap with Wide View Faceshield	1
MM 3M 7800S-S	Small Facepiece	4
4MM 3M 7800S-M4	Medium Facepiece	4
MM 3M 7800S-L	Large Facepiece	4
MM 3M 6700	Small Facepiece	4
MM 3M 6800	Medium Facepiece	4
MM 3M 6900	Large Facepiece	4
MM 3M H-411	Hood Assembly with Collar and Cap Suspension, Tychem®QC	1
MM 3M H-412	Hood Assembly with Collar and Hardhat, Tychem®QC	1



Breathing Tube
GVP-123



Breathing Tube
L-122



Breathing Tube
GVP-122

Part Number	Description	Packs/Case
MM 3M L-122	Breathing Tube (for use with L-Series headgear)	1
MM 3M GVP-123	Breathing Tube (for GVP-1 with 6000 Series/ 7800S Full Facepieces)	2
MM 3M GVP-122	Breathing Tube (for GVP-1 with H-Series Hoods)	1



1283M™ BELT-MOUNTED PAPR WITH COMFORT BELT GVP-PSK/07190

This system includes all of the components that make up our PAPR with Bumpcap and is now available as a single part number in a single package.

Includes:

- All components from GVP-CB assembly
- Bumpcap with Wide View Faceshield L-501
- Breathing Tube L-122
- Comfort Belt-Mounted PAPR Assembly
- Organic Vapor/HEPA Cartridge GVP-441
- Shower Cover GVP-119
- (5) Peel-off Lens Covers L-133



COMFORT BELT-MOUNTED PAPR ASSEMBLY GVP-CB



Each Assembly Includes:

- Motor GVP-112
- Flow Meter GVP-113
- Power Cord GVP-110
- Blower Plugs GVP-115
- Flow Meter Adapter L-181
- Adjustable Comfort Belt CB-1000Hood

Part Number	Description	Packs/Case
MM 3M GVP-PSK/07190	PAPR Paint Spray Kit	1

Part Number	Description	Packs/Case
MM 3M GVP-CB	Comfort Belt-Mounted PAPR Assembly (one size fits most)	1



Organic Vapor Cartridge GVP-401 (organic vapor only)



HEPA Filter GVP-440 (particulate only)



Organic Vapor/HEPA Cartridge GVP-441 (organic vapor or particulate)

Part Number	Description	Packs/Case
MM 3M GVP-401	Organic Vapor Cartridge	6
MM 3M GVP-440	HEPA Filter	8
MM 3M GVP-441	Organic Vapor/HEPA Cartridge	6

NON STOP ADVANTAGES

OUR SERVICE IS GUARANTEED
ALSO IN AUGUST AND
IN CHRISTMAS TIME



SUPPLIED AIR RESPIRATOR SYSTEMS USING H-SERIES HOODS



Hood Assembly
(with Collar and Cap)
H-411



Hood Assembly
(with Inner Shroud and
Hardhat) H-422

Part Number	Description	Packs/ Case
MM 3M H-411	Hood Assembly with Collar and Cap Suspension Tychem® QC	1
MM 3M H-422	Hood Assembly with Inner Shroud and Hardhat Tychem® QC	1



Breathing Tube
W-5114

Part Number	Description	Packs/ Case
MM 3M W-5114	High Pressure Breathing Tube (60-100 psi Supply Pressure)	1



Vortex Cooling
Assembly
W-2862



Air Regulating
Valve Assembly
W-2907



Low Pressure
Assembly
W-3018

Part Number	Description	Packs/ Case
MM 3M W-2862	Vortex Air Cooling Assembly	1
MM 3M W-2907	Air Regulating Valve Assembly	1
MM 3M W-3018	Low Pressure Adapter Assembly	1



High Pressure Hose,
3/8"
W-9435-25 ft.
W-9435-50 ft.
W-9435-100 ft.



Low Pressure
Hose, 1/2"
W-3020-25 ft.
W-3020-50 ft.
W-3020-100 ft.

Part Number	Description	Packs/ Case
MM 3M W-9435-25	High Pressure 25', 3/8" ID	1
MM 3M W-9435-50	High Pressure 50', 3/8" ID	1
MM 3M W-9435-100	High Pressure 100', 3/8" ID	1
MM 3M W-3020-25	Low Pressure 25', 1/2" ID	1
MM 3M W-3020-50	Low Pressure 50', 1/2" ID	1
MM 3M W-3020-100	Low Pressure 100', 1/2" ID	1



Portable Air
Purification Panel
(50 cfm)
with CO Filtration
and Monitor, 4
Outlets
256-02-00



Portable Air
Purification Panel
(100 cfm) with
CO Monitor, 8
Outlets
256-02-01

Portable Air
Purification Panel
(50 cfm) without
CO Monitor
W-2806



Retrofit CO
Monitor Kit
W-2808

Part Number	Description	Packs/ Case
MM 3M 256-02-00	Portable Air Purification Panel (50 cfm) with CO Filtration and Monitor, 4 Outlets	1
MM 3M 256-02-01	Portable Air Purification Panel (100 cfm) with CO Monitor, 8 Outlets	1
MM 3M W-2806	Portable Air Purification Panel (50 cfm) without CO Monitor	1
MM 3M W-2808	Retrofit CO Monitor Kit	1



SUPPLIED AIR RESPIRATOR SYSTEMS USING L-SERIES HEADGEAR



Bumpcap with Wide View Faceshield L-501



Breathing Tube L-122

Part Number	Description	Packs/Case
MM 3M L-501	Bumpcap with Wide View Faceshield	1
MM 3M L-122	Breathing Tube (for use with L-Series headgear)	1



Vortex Cooling Assembly V-100



Air Regulating Valve Assembly V-300



Low Pressure Connector Assembly V-400

Part Number	Description	Packs/Case
MM 3M V-100	Vortex Cooling Assembly	1
MM 3M V-300	Air Regulating Valve Assembly	1
MM 3M V-400	Low Pressure Connector Assembly	



High Pressure Hose, 3/8"
W-9435-25 ft.
W-9435-50 ft.
W-9435-100 ft.



Low Pressure Hose, 1/2"
W-3020-25 ft.
W-3020-50 ft.
W-3020-100 ft.

Part Number	Description	Packs/Case
MM 3M W-9435-25	High Pressure 25', 3/8" ID	1
MM 3M W-9435-50	High Pressure 50', 3/8" ID	1
MM 3M W-9435-100	High Pressure 100', 3/8" ID	1
MM 3M W-3020-25	Low Pressure 25', 1/2" ID	1
MM 3M W-3020-50	Low Pressure 50', 1/2" ID	1
MM 3M W-3020-100	Low Pressure 100', 1/2" ID	1



Portable Air Purification Panel (50 cfm) with CO Filtration and Monitor, 4 Outlets
256-02-00



Portable Air Purification Panel (100 cfm) with CO Monitor, 8 Outlets
256-02-01

Portable Air Purification Panel (50 cfm) without CO Monitor W-2806



Retrofit CO Monitor Kit W-2808

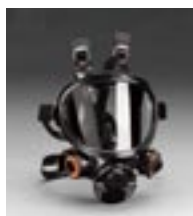
Part Number	Description	Packs/Case
MM 3M 256-02-00	Portable Air Purification Panel (50 cfm) with CO Filtration and Monitor, 4 Outlets	1
MM 3M 256-02-01	Portable Air Purification Panel (100 cfm) with CO Monitor, 8 Outlets	1
MM 3M W-2806	Portable Air Purification Panel (50 cfm) without CO Monitor	1
MM 3M W-2808	Retrofit CO Monitor Kit	1



DUAL AIRLINE SUPPLIED AIR RESPIRATOR SYSTEMS USING 3M FACEPIECES



Full Facepiece
6700 (Small)
6800 (Medium)
6900 (Large)



Full Facepiece
7800S (Small)
7800S (Medium)
7800S (Large)



Half Facepiece
7501 (Small)
7502 (Medium)
7503 (Large)

Part Number	Facepiece Description	Facepieces/Box	Boxes/Case
MM 3M 6700	Small Facepiece	1	4
MM 3M 6800	Medium Facepiece	1	4
MM 3M 6900	Large Facepiece	1	4
MM 3M 7800S-S	Small Facepiece	1	4
MM 3M 7800S-M	Medium Facepiece	1	4
MM 3M 7800S-L	Large Facepiece	1	4
MM 3M 7501	Small	1	10
MM 3M 7502	Medium	1	10
MM 3M 7503	Large	1	10



Back-Mounted
Adapter Kits
SA-2000
High Pressure
SA-2000LP
Low Pressure



Combination
Back-Mounted
Adapter Kits
SA-2100
High Pressure
SA-2100LP
Low Pressure

Combination kits allow for negative or positive pressure use.

**FOR
NEGATIVE
PRESSURE**



High Pressure
Hose, 3/8"
W-9435-25 ft.
W-9435-50 ft.
W-9435-100 ft.



Low Pressure
Hose, 1/2"
W-3020-25 ft.
W-3020-50 ft.
W-3020-100 ft.



Replacement
OV Cartridge
6001



Replacement
Retainer
501



Replacement
Filter
5P71, P95

Part Number	Description	Filters Cartridges /Box	Boxes/Case
MM 3M 501	Filter Retainer	20	5
MM 3M 5P71	Replacement Filter	10	10
MM 3M 6001	Organic Vapor Cartridge	2	30

SA-2000LP ADAPTER KIT (LOW PRESSURE)

Includes SA-2500 Back-Mounted Breathing Tube, GVP-127 Web Belt and SA1009 Air Regulator or SA-1029 Connector (low Pressure).

COMBINATION DUAL AIRLINE SA-2100 OR SA-2100LP (LOW PRESSURE) ADAPTER KIT

Includes SA-2600 Combination Back-Mounted Breathing Tube, GVP-127 Web Belt and SA-1009 Air Regulator or SA-1029 Connector (low pressure). Cartridges/filters not included.

Part Number	Adapter Kit Description	Kits/Case
MM 3M SA-2000	High Pressure	1
MM 3M SA-2000LP	Low Pressure	1
MM 3M SA-2100	High Pressure	1
MM 3M SA-2100LP	Low Pressure	1

Part Number	Air Hose Description	Packs/Case
MM 3M W-9435-25	High Pressure 25', 3/8" ID	1
MM 3M W-9435-50	High Pressure 50', 3/8" ID	1
MM 3M W-9435-100	High Pressure 100', 3/8" ID	1
MM 3M W-3020-25	Low Pressure 25', 1/2" ID	1
MM 3M W-3020-50	Low Pressure 50', 1/2" ID	1
MM 3M W-3020-100	Low Pressure 100', 1/2" ID	1



Portable Air Purification Panel (50 cfm) with CO Filtration and Monitor, 4 Outlets
256-02-00



Portable Air Purification Panel (100 cfm) with CO Monitor, 8 Outlets
256-02-01

Portable Air Purification Panel (50 cfm) without CO Monitor
W-2806



Retrofit CO Monitor Kit
W-2808

Part Number	Description	Packs/Case
MM 3M 256-02-00	Portable Air Purification Panel (50 cfm) with CO Filtration and Monitor, 4 Outlets	1
MM 3M 256-02-01	Portable Air Purification Panel (100 cfm) with CO Monitor, 8 Outlets	1
MM 3M W-2806	Portable Air Purification Panel (50 cfm) without CO Monitor	1
MM 3M W-2808	Retrofit CO Monitor Kit	1

SORBENT PRODUCTS

3M sorbents are used extensively in a wide variety of applications. From routine maintenance to emergency spill cleanup, we offer a sorbent that is designed for the specific job. And these products are designed with total cost in mind. By considering all cost factors—sorbent capacity, labor, disposal and the product cost—3M sorbents are an economical and effective choice.

3M™ PETROLEUM SORBENTS

- Used extensively for cleaning up and recovering petroleum-based liquids
- Effective for use under leaking equipment
- Dust free and contain no abrasive granules that could damage equipment
- Can be incinerated with only 0.2% ash residue
- Repels water while absorbing petroleum-based liquids



Part Number	Approx. Dimensions/Sorbent Capacity	Packaging
MM 3M 29026	7" X 15" (35 Gallons/Bag)	16 Pillows/Case
MM 3M T-210	25 lbs./Bag (35 Gallons/Bag)	1 Bag/Bale
MM 3M T-240	5" X 14" X 25" (2 lbs./Pillow, 3.5 Gallons/Pillow)	10 Pillows/Bale
MM 3M T-30	7" X 15" (.5 Gallons/Pillow)	16 Pillows/Bale
MM 3M T-270	8" Diameter X 10' (10 lbs./Boom, 20 Gallons/Boom)	4 Booms/Bale
MM 3M T-280	5" Diameter X 10' (6.5 lbs./Double Boom, 10 Gallons/Boom)	4 Double Booms/Bale
MM 3M P-FL550DD	5" Diameter X 50'/Box (8 Gallons/Box)	3 Boxes/Case
MM 3M T-100	38" X 144" X 3/8" (51 Gallons/Rolls)	1 Roll/Bag
MM 3M HP-100	38" X 144" X 1/4" (51 Gallons/Rolls)	1 Roll/Bag
MM 3M T-126	17" X 100' X 3/8" (17 Gallons/Sweep)	1 Sweep/Bale
MM 3M T-151	17" X 19" X 3/16" (.13 Gallons/Pad)	200 Pads/Bale
MM 3M T-156	17" X 19" X 1/4" (.25 Gallons/Pad)	100 Pads/Bale
MM 3M T-157	34" X 38" X 3/8" (1 Gallon/Pad)	50 Pads/Bale
MM 3M HP-156	17" X 19" X 1/4" (1 Gallon/Pad)	100 Pads/Bale
MM 3M HP-157	34" X 38" X 1/4" (1 Gallon/Pad)	50 Pads/Bale
MM 3M HP-255	17" X 19" X 1/2" (.5 Gallons/Pad)	50 Pads/Bale
MM 3M HP-256	17" X 119" X 1/2" (.5 Gallons/Pad)	100 Pads/Bale

3M™ MAINTENANCE SORBENTS

- Ideal for many facility maintenance jobs
- Designed to absorb non-aggressive liquids such as oils, coolants, cutting fluids, aqueous-based fluids and petroleum-based products
- Can be wrung out and reused numerous times with virtually no loss of sorbent capacity
- Easy to handle; they can be put in place in just minutes
- Dust free and contain no abrasive granules that could damage equipment
- Lightweight and very versatile



3M™ SPILL KITS AND RESPONSE PACKS



- The perfect solution for emergency response
- 5-gallon Spill Kits are compact and easy to store until needed
- 31-gallon Spill Kits are packed in a color-coded, 20-gallon drum

Part Number	Approx. Dimensions/ Sorbent Capacity	Packs/ Case
MM 3M M-FL550DD	5" X 50'/Box (9 Gallons/Box)	3
MM 3M M-RL15150DD	151/2" X 150' Roll (20 Gallons/Case)	1
MM 3M M-RL38150DD	38" X 150' Roll (50 Gallons/Case)	1
MM 3M M-DC22DD	22" Drum Cover w/skirt (13 Gallons/Case)	25
MM 3M M-RG36300E	36" X 300' Rug (32 Gallons/Roll)	1
MM 3M M-RGC36100E	36" X 100' Rug w/coating (10.5 Gallons/Roll)	1

Part Number	Kit Contents	Kits/ Case
MM 3M P-SKFL31	Petroleum Sorbent - Folded (P-FL550DD) - 2 Rolls 5" X 50' Folded (19" X 50' fully opened) Petroleum Sorbent Pads (HP-156) - 30 Each 17" X 19" Temporary Disposal Bags and Ties - 3 White Drum with lid and plastic closure ring 1 Each 20 Gallon	3
MM 3M P-SKFL5	5" X 26' with Perforations every 16" (19" X 26' fully opened) One temporary disposal bag and tie	1

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HEAD AND FACE PROTECTION PRODUCTS

Head injuries are among the most common injuries that occur in all industries. For that reason, industry standards have been established to protect against such injuries. 3M offers a line of hard hats that can be used in virtually all industrial applications. These hard hats meet the requirements of ANSI Z89.1-1997, Type 1, Class C, E and G. They are available with a slide or ratchet suspension for size adjustment.

3M™ OMEGA II™ HARD HATS, STANDARD SUSPENSION

- Lightweight and wellbalanced for worker comfort and acceptance
- Slide sizing adjustment with six-point suspension
- Fits sizes 6 1/2 – 7 3/4

3M™ OMEGA II™ HARD HATS, RATCHET SUSPENSION

- This design allows the user to adjust the size for perfect fit without removing the hard hat
- Soft, removable brow pad
- Polyethylene headband allows maximum adjustability for greatest comfort
- Fit sizes 5 7/8 – 8

3M™ Omega II™ Hard Hats are designed with the user in mind



Standard Suspension

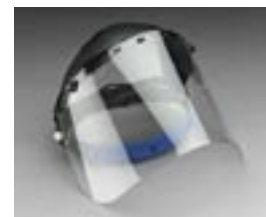


Ratchet Suspension

3M™ HARD HAT MOUNTED EAR MUFFS 1450

- Two-position design fits a variety of hard hats
- Ear muffs flip up and stay in position when not in use
- Noise reduction rating of 23dB
- Use with Replacement Parts Kit 1442

3M™ FACE SHIELD KIT 1631



- Uses replaceable polycarbonate material for clearer vision
- Cam lock helps hold the face shield in place
- Simple slide-sizing adjustment
- Use Replacement Visor Kit 1632

Part Number	UPC Number	Description	Each/Case
MM 3M 1450	051138-29335	Hard Hat Mounted Ear Muffs	20
MM 3M 1901	051138-76809	Omega II™ Hard Hat White, Standard Suspension	30
MM 3M 1902	051138-76810	Omega II™ Hard Hat Yellow, Standard Suspension	30
MM 3M 1903	051138-76811	Omega II™ Hard Hat Orange, Standard Suspension	30
MM 3M 1905	051131-52590	Omega II™ Hard Hat Red, Standard Suspension	30
MM 3M 1906	051131-52591	Omega II™ Hard Hat Blue, Standard Suspension	30
MM 3M 1911	051138-76813	Omega II™ Hard Hat White, Ratchet Suspension	30
MM 3M 1912	051138-76814	Omega II™ Hard Hat Yellow, Ratchet Suspension	30
MM 3M 1915	051131-52592	Omega II™ Hard Hat Red, Ratchet Suspension	30
MM 3M 1916	051131-52593	Omega II™ Hard Hat Blue, Ratchet Suspension	30
MM 3M 1904	051138-76812	Replacement Standard Suspension	10
MM 3M 1914	051138-76816	Replacement Ratchet Suspension	30
MM 3M 1950	051138-76831	Replacement Brow Pad	10

Part Number	UPC Nr.	Descrip.	Each/Case
MM 3M 1631	051138-37106	Face-shield Kit	5



PROTECTIVE EYEWEAR

Eye injuries can result from many different workplace hazards including splashes, debris and impact. 3M eye protection products can help enhance safety in areas where such hazards exist. These products are available in several styles with different lens/frame color combinations for greater personal choice. They are comfortable, fashionable and are a very good value.

3M™ PROTECTIVE EYEWEAR 1701, 1702

- Polycarbonate lenses with 99% UV protection
- Lightweight and comfortable
- High worker acceptance



3M™ PROTECTIVE EYEWEAR 1722, 1723, 1740, 1743

- Polycarbonate lenses with 99% UV protection
- Wraparound design
- Non-slip rubber head grip for wearer comfort
- 5-position adjustable temple
- Soft vinyl nose pad

Part Number	UPC Number	Descr.	Each/Case	Packs/Case
MM 3M 1701	051138-76800	Protective Eyewear, Smoke Frame, Smoke Lens	1	24
MM 3M 1702	051138-76801	Protective Eyewear, Clear Frame, Clear Lens	1	24

Part Number	UPC Number	Descr.	Each/Case	Packs/Case
MM 3M 1722	051138-76806	Protective Eyewear, Red, White and Blue Frame, Clear Lens	1	24
MM 3M 1723	051131-37109	Protective Eyewear, Black Frame, Amber Lens	1	24
MM 3M 1740	051131-37110	Protective Eyewear, Clear Lens	1	24
MM 3M 1743	051131-37112	Protective Eyewear, Amber Lens	1	24

3M™ VISITOR SPECS 1611, CLEAR

- Polycarbonate lenses with 99% UV protection
- Intended for visitors and other short-term users
- Can be worn alone or over prescription glasses



Part Number	UPC Number	Descr.	Each/Case	Packs/Case
MM 3M 1611	051131-37101	Visitor Specs, Clear	1	300



3M™ PROTECTIVE EYEWEAR 1750,1751,1752,1760

- Stylish, contemporary design
- Lightweight, comfortable lens
- Wraparound design provides side protection
- Shatter-resistant polycarbonate lens
- Provides 99% UV protection



1750



1751



1752



1760

Part Number	UPC Number	Descr.	Each/Case	Packs/Case
MM 3M 1750	051131-37113	Protective Eyewear, Gray Frame, Clear Lens	1	24
MM 3M 1751	051131-37114	Protective Eyewear, Gray Frame, Smoke Lens	1	24
MM 3M 1752	051131-37115	Protective Eyewear, Blue Frame, Mirrored Lens	1	24
MM 3M 1760	051131-37116	Protective Eyewear, Clear Frame, Clear Lens	1	24

HEARING PROTECTION PRODUCTS

In a typical workplace, noise is an ever-constant problem. To protect themselves, workers must have available and always use comfortable and effective products to help prevent long-term hearing loss due to exposure to pounding, grinding, high-pressure spray operations, air wrenches, overhead cranes, etc. 3M offers a variety of ear muffs and ear plugs to reduce noise levels that are present in most industrial settings.

3M™ PADDED EAR MUFFS 1440

- Comfortable padded headband
- Lightweight
- Noise Reduction Rating of 24dB*
- Contoured ear cushion seal
- Use with Replacement Parts Kit 1442



3M™ THREE-POSITION EAR MUFFS 1427

- Rotating head band and adjustable strap provides secure fit in any of the three positions

- Noise Reduction Rating of 27dB* when band is worn over or behind the head.

Noise Reduction Rating is 26dB* when band is worn under the chin.



Part Number	UPC Number	Pairs/Case
MM 3M 1440	051138-29334	20
MM 3M 1427	051138-76981	20

* Research suggests that the Noise Reduction Rating (NRR) may overestimate the protection provided by hearing protectors during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.



3M™ REUSABLE EAR PLUGS 1260, 1270

- Triple-flange plugs securely fits into the ear canal for comfort and reliable protection
- Noise reduction rating of 24dB*
- 1270 has a braided cord for convenience



3M™ BANDED HEARING PROTECTOR 1310

- The unique band stays in place without a lot of pressure
- Noise Reduction Rating of 21dB* when band is worn behind the head
- Noise Reduction Rating of 20dB* when band is worn under the chin
- Use with Replacement Pads 1311



Part Number	UPC Number	Description	Pairs/Case	Boxes/Case
MM 3M 1260	051138-66226	Reusable	100	5
MM 3M 1270	051138-66228	Reusable, Corded	100	5

Part Number	UPC Number	Each/Box	Boxes/Case
MM 3M 1310	051138-66003	10	5
MM 3M 1311	051138-66004	20	5

3M™ FOAM EAR PLUGS 1120, 1130

- Noise Reduction Rating of 28dB*
- Made of extra soft, very comfortable material
- Hypo-allergenic
- 1130 has a braided cord for convenience



Part Number	Description	Pairs/Box	Boxes/Case
MM 3M 1120	Ear Plug	200	5
MM 3M 1130	Corded Ear Plug	100	5

3M™ FOAM EAR PLUG DISPENSER

- Dispenses 3M™ Foam Ear Plugs 1100 and 3M™ Soft Foam Ear Plugs 1120/37062.
- Durable, lightweight plastic dispenser mounts easily on the wall wherever protection from loud sounds is needed (mounting screws not included).
- Simple, one-handed operation.
- Sturdy optional base holds dispenser securely for use on tables, benches and flat surfaces.
- Holds up to 700 pair of ear plugs.



Part Number	UPC Number	Description	Pairs/Case	Boxes/Case
MM 3M 1100-DP	051131-91790	Dispenser Assembly w/1000 pair 1100 Foam Ear Plugs	-	-
MM 3M 1120-DP	051131-37151	Dispenser Assembly w/1000 pair 1120 Soft Foam Ear Plugs	-	-
MM 3M 1100-R	051131-91789	Refill, 1100 Foam Ear Plugs	500 pair/bag	4 bags
MM 3M 1120-R	051131-37152	Refill, 1120 Soft Foam Ear Plugs	500 pair/bag	4 bags
MM 3M DSP-B	051131-37153	Optional heavy base for 3M Foam Ear Plug Dispenser	1 base/box	4 boxes

* Research suggests that the Noise Reduction Rating (NRR) may overestimate the protection provided by hearing protectors during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.



IMPORTANT WARNINGS



⚠ WARNING : Negative Pressure Respirators

Each respirator must be properly selected based on the contaminant and concentration levels to which the worker is exposed. Respirators shown in this catalog may be used for exposures below 10X the PEL or applicable government occupational exposure limits, whichever is lower.

Failure to follow the use and fitting instructions and warnings for proper use contained on the respirator packaging and/or failure to wear the respirator during all times of exposure can reduce respirator effectiveness and **may result in sickness or death**. For proper use, see your supervisor. For more information, call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.



⚠ WARNING : Positive Pressure Respirators

These respirators help reduce exposure to certain airborne contaminants. Use by untrained or unqualified persons, or use not in accordance with the instructions, may adversely affect product performance and **result in sickness or death**.

3M™ Positive Pressure Respirators are to be used only by qualified persons properly trained in their use and maintenance, and only in accordance with their *User Instructions* provided as part of product packaging. Each person using these products must first read and understand the *User Instructions*. For proper use, see supervisor, packaging or call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

⚠ WARNING : Head And Face Protection

These safety products provide limited protection only. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death**. For proper use, see supervisor, instructions and warnings, or call 3M OH&ESD Technical Service in U.S.A., 1-800-243-4630. In Canada, call 1-800-267-4414.

⚠ WARNING : Protective Eyewear

These safety products provide limited protection only. Do not use when performing torch burning, torch cutting, torch welding, electric (arc) welding, furnace corrections, molten metals operations, or any other operations which expose your eyes to harmful levels of infrared and ultra-violet radiation. **Misuse or failure to follow warnings and instructions may result in serious personal injury, including blindness, or death**. For proper use, see supervisor, product instructions and warnings or call 3M OH&ESD Technical Service at 1-800-243-4630. In Canada, call 1-800-267-4414.

⚠ WARNING : Hearing Protection Products

These hearing protection products help prevent hearing loss against certain noises. To provide proper protection, the hearing protector should be (1) suitable for the job, (2) fitted properly in/on the ear, (3) worn during all times of exposure to noise, and (4) replaced when damaged or otherwise necessary. Failure to fit and use hearing protectors according to these instructions will reduce their effectiveness. Failure to wear hearing protectors 100% of the time that you are exposed to hazardous noise may dramatically increase your risk of developing hearing loss. Keep ear plugs away from infants and small children. They may get caught in a child's windpipe.

⚠ WARNING : Sorbents

Failure to properly handle and dispose of sorbents contaminated by hazardous materials can result in serious physical injury or death and/or environmental harm. For proper handling, consult the Material Safety Data Sheet for the material absorbed, applicable safety and health standards, contact your supervisor, or call 3M.



PERSONAL CARE PRODUCTS

3M™ PAINT BUSTER™ HAND CLEANER

3M™ Paint Buster™ Hand Cleaner is a cream type hand cleaner that offers superior performance in the removal of marine bottom and topside paints, primers, varnishes, fairing compounds, putties, adhesives and sealants from skin. 3M Paint Buster hand cleaner is non-toxic and non-caustic, enabling quick removal of marine repair and refinish materials from hands without the use of skin damaging solvents.



Part Number	Tube Size	Tubes/Case
MM 3M 05975	10.5 fl. oz.	12

3M™ NEXCARE™ WATERPROOF BANDAGES

3M™ Nexcare™ Waterproof Bandages have a unique shape that provide superior waterproof protection even when showering and bathing. They help prevent infection by forming a barrier to keep bacteria from cuts, scrapes, burns, blisters and other minor injuries. 3M Nexcare waterproof bandages are made of ultra-thin, breathable material that bends and flexes as you move; the non-stick pad won't stick to the wound. These bandages are transparent and a perfect match to your skin.



Part Number	Size	Each/Box	Box/Case
MM 3M 66427	Assorted Pack: 15 – 7/8" Spots 10 – 1-1/16" x 2-1/4" Strips 5 – 1-1/4" x 2-1/2" Strips	30	24

3M™ NEXCARE™ ACTIVE™ FLEXIBLE FOAM BANDAGES

3M™ Nexcare™ Active™ Flexible Foam Bandages feature an advanced moisture-resistant adhesive that provides extra sticking power on damp or sweaty skin. Bandage stays put during work and resists coming off when immersed in water. 3M Nexcare Active flexible foam bandages are made of a unique, flexible foam that stretches, flexes and conforms, unlike many conventional plastic bandages that can curl up, fall off or chaff the skin. The adhesive strip forms a frame around the pad to help seal out dirt and contaminants.



Part Number	Size	Each/Box	Box/Case
MM 3M 62030	Assorted Pack: 10 – 7/8" x 3" Strips 10 – 5/8" x 3" Strips 10 – 7/8" Spots 15 – 3/8" x 1-1/2" Strips	200	5

3M™ ULTRATHON™ INSECT REPELLENT

Rated #1 by a leading consumer magazine. Ultrathon's patented 3M Controlled Release Technology works for up to twelve hours—long after other repellents have dissipated.

3M™ Ultrathon™ Insect Repellent creates a barrier that repels mosquitos that may carry West Nile Virus, ticks that may carry Lyme Disease, plus biting flies, chiggers, and more. It also resists perspiration for extraordinary effectiveness.



Part Number	Tube Size	Tubes/Case
MM 3M 67442	2 oz.	12



3M™ NEXCARE™ COMFORT STRIPS

Comfort strips have a soft, velvety material that stretches and conforms. It “breathes” even between the holes to help keep skin dry and cool. The unique air flow pattern allows sweat and moisture to evaporate. The extra stick adhesive resists loosening when wet. The adhesive around the pad area helps to “seal” out dirt and other contaminants.



Part Number	Size	Each/Box	Box/Case
MM 3M 65289	Assorted Pack: 10 – 3/4" x 3" 5 – 1" x 3" 10 – 5/8" x 2-1/4" 10 – spots 15 – mini's	50	24

COMFORT MASKS

3M™ 8661ES COMFORT MASK

Lightweight, disposable masks offer relief from irritating effects of common household dusts. Patented filter media is greater than 90% efficient for particles of all sizes. Contour fit, soft metal nosepiece adjusts closely over the bridge of the nose.

Part Number	Masks/Pack	Packs/Case
MM 3M 8661ES	5	12

3M™ 8662ES COMFORT MASK

Lightweight, disposable masks offer relief from irritating effects of common household dusts. Patented filter media is greater than 90% efficient for particles of all sizes. Contour fit, soft metal nosepiece adjusts closely over the bridge of the nose.

Part Number	Masks/Pack	Packs/Case
MM 3M 8662ES	5	12

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RETAIL PACKAGED SAFETY PRODUCTS

Protection for You

3M is a leading name in comfort masks and respirators. Wherever they are used, people in industry and at home recognize 3M Personal Safety Products for their quality and performance.

With the increased popularity in Do-It-Yourself activities and growing consumer awareness in health and safety, more knowledgeable consumers are demanding more effective Do-It-Yourself protection. So, it's important that you have the

best protection possible. The 3M Personal Safety Products program assures you of that kind of protection.

3M™ R8511ES WOODWORKING/ SANDING AND FIBERGLASS RESPIRATOR

The 3M™ R8511ES Woodworking/Sanding and Fiberglass Respirator provides protection from dusts encountered during sanding jobs (wood or non-lead based fiberglass paint). U.S. government approved.



3M™ 8656ES LATEX PAINT AND ODOR RESPIRATOR

The 3M™ 8656ES Latex Paint and Odor Respirator provides protection against sanding dust and fiberglass insulation dust, particle board, drywall compounds and painted surfaces. Meets requirements of NIOSH 42 CFR 84 N95. This respirator is 95% efficient against solid and liquid aerosols that do not contain oil.



Part Number	Respirators/Pack	Packs/Case
MM 3M R8511ES	1	12

Part Number	Respirators/Pack	Packs/Case
MM 3M 8656ES	1	12

3M™ R8515ES WELDING RESPIRATOR

The 3M™ R8515ES Welding Respirator helps reduce exposure to fumes encountered during welding applications.



3M™ 8654ES SANDING AND FIBERGLASS RESPIRATOR

The 3M™ 8654ES Sanding and Fiberglass Respirator provides protection against dust encountered during sanding jobs.



Part Number	Respirators/Pack	Packs/Case
MM 3M R8515ES	1	12

Part Number	Respirators/Pack	Packs/Case
MM 3M 8654ES	2	12



3M™ H8750 COMFORT FOAM EAR PLUGS

Protects ears from loud noises that can result in hearing loss.



Part Number	Pairs/Pack	Packs/Case
MM 3M H8750	2	12

3M™ PARTICULATE FILTER 2091, P100 — RETAIL PACKAGED

Meets the NIOSH 42 CFR 84 filtration classification, P100. The 2091 does so with 3M's new Advanced Electret Media (AEM). Currently, it is the only filter not made from fiberglass components to achieve a P100 rating. Use for all applications that in the past required the use of dust/mist, dust/fume/mist class or HEPA-rated respiratory protection. The 2091 is lightweight, versatile, simple to use, compatible, exceptionally efficient respiratory filter and priced competitively.



Part Number	UPC Number	Each/Box	Box/Case
MM 3M R2091	051138-76582	4	5

3M™ REPLACEMENT LENS COVERS 6000 SERIES — RETAIL PACKAGE

Faceshield cover for use with the 3M™ 6000 Series Full Facepiece Respirator.



Part Number	UPC Number	Each/Bag	Bags/Case
MM 3M R6885ES	051131-52634	25	4

3M™ 8660ES WELDING RESPIRATOR

The 3M™ 8660ES Welding Respirator provides protection against dust from wood working, coal, iron ore, cotton, flour and certain other substances; mists from sprays that do not also produce vapors and do not contain oil; metal fumes from welding, brazing, cutting and other operations involving heating of metals. U.S. government approved.



Part Number	Respirators/Pack	Packs/Case
MM 3M 8660ES	1	6

3M™ PARTICULATE FILTER 2071, P95 — RETAIL PACKAGED

Lightweight and easy to use, the 3M™ Particulate Filter 2071, P95 is designed for applications such as grinding, sanding and welding. It provides approved protection in environments where oil aerosols may be present. Can be used with 3M™ 5000 Series Respirators when equipped with the 502 adapter (adapter must be ordered separately.)



Part Number	UPC Number	Each/Box	Box/Case
MM 3M R2071	051138-76681	4	5



3M™ PAINT SPRAY REPLACEMENT 6000 SERIES — RETAIL PACKAGED

Cartridge can be used with 3M™ 6000 Series Half Facepiece and Full Facepiece Respirator with bayonet attachment.



Part Number	UPC Number	Each/Case
MM 3M R6022	051138-54270	5

3M™ SAFETY GOGGLES 1621 SPLASH-PROOF — RETAIL PACKAGE

3M™ Safety Goggles, Splash-Proof have a polycarbonate lens to protect against chemical splashes. Pliable vinyl frames provide comfortable fit and vents enhance air circulation to prevent fogging. Individually carded for retail sale.

Part Number	UPC Number	Bags/Case
MM 3M R1621ES	051131-52524	15

3M™ EAR MUFF 1425 — RETAIL PACKAGE

Lightweight, economical ear muffs designed for comfort and durability in most work environments. Individually carded for retail sale.



Part Number	UPC Number	Each/Bag	Bags/Case
MM 3M R1425ES	051131-52600	1	10

3M™ EAR MUFF 1427 — RETAIL PACKAGE

A combination of versatility and performance. The rotating headband and adjustable head strap make it easy to obtain a secure fit in any of three different positions. Individually carded for retail sale.



Part Number	UPC Number	Each/Bag	Bags/Case
MM 3M R1427ES	051131-52601	1	10

3M™ VISITOR SPECS 1611 CLEAR — RETAIL PACKAGE

3M™ Visitor Specs provide eye protection for temporary visitors, and short term users. Can be worn alone or over prescription glasses. Individually carded for retail sale.

Part Number	UPC Number	Bags/Case
MM 3M R1611ES	051131-52522	10

3M™ SAFETY GOGGLES 1620 PERFO- RATED — RETAIL PACKAGE

3M™ Safety Goggles are perforated, soft and comfortable with flexible vinyl frames. These are goggles for general use and should not be worn in areas where chemical splashes and fumes may be present. Individually carded for retail sale.

Part Number	UPC Number	Bags/Case
MM 3M R1620ES	051131-52523	15



3M™ BOAST™ PROTECTIVE EYEWEAR — RETAIL PACKAGE

3M™ Boas™ Protective Eyewear have UV Protection up to 99%. They are lightweight and designed for worker acceptance. Lens made of durable, hardcoated polycarbonate. For outdoor or bright environments. The R-1701ES style has a tinted lens. Individually carded for retail sale.

Part Number	UPC Number	Each/Case
MM 3M R1700ES	051131-52526	10
MM 3M R1701ES	051131-52527	10

3M™ STING-RAYS™ PROTECTIVE EYEWEAR — RETAIL PACKAGE

3M™ Sting-Rays™ Protective Eyewear have lightweight, contemporary style frames that offer side and brow protection. The lenses are made of durable, hardcoated polycarbonate. The R-1712ES style has a tinted lens. Individually carded for retail sale.

Part Number	UPC Number	Each/Case
MM 3M R1710ES	051131-52528	10
MM 3M R1712ES	051131-52529	10

3M™ LAZERS™ PROTECTIVE EYEWEAR — RETAIL PACKAGE

3M™ Lazers™ Protective Eyewear have a wraparound design with a non-slip rubber headgrip for added comfort. The R-1721ES style has a mirrored lens. Individually carded for retail sale.

Part Number	UPC Number	Each/Case
MM 3M R1720ES	051131-52530	10
MM 3M R1721ES	051131-52531	10

3M™ FACESHIELD KIT — RETAIL PACKAGE

3M™ Faceshield Kit uses replaceable polycarbonate material for clearer vision. The cam-lock feature holds the faceshield in place. It uses a slide adjustment for easy sizing. Packaged one per header carded bag for retail sale.

Part Number	UPC Number	Kits/Case
MM 3M R1631ES	051131-52525	5

3M™ 7500 PROFESSIONAL SERIES ORGANIC VAPOR P95 HALF MASK RESPIRATOR PACKOUT — RETAIL PACKAGE

The 3M™ Professional Series Organic Vapor P95 Packout is 3M recommended for paint spray applications. Packouts include the ultra comfortable Professional Series Facepiece, two 6001 organic vapor cartridges, four 5P71, P95 filters and two 501 retainers.



Part Number	UPC Number	Description	Each/Case
MM 3M R7511ES	051131-52764	Small Respirator Packout	4
MM 3M R7512ES	051131-52765	Medium Respirator Packout	4
MM 3M R7513ES	051131-52766	Large Respirator Packout	4



3M™ HEAD PROTECTION PRODUCTS — RETAIL PACKAGE

3M™ Head and Face Protection Products are designed to enhance safety in the work place. In addition, they combine personal comfort, and a fashionable appearance with overall value. All 3M head protection products feature lightweight, high-density polyethylene molding, fully cushioned brow pads for moisture absorption, a 6-point suspension and compliance with ANSI Z89.1-1997 Type 1, Class C, E, and G requirements. Omega II Hard Hats – standard slide suspension adjusts to fit sizes 6-1/2 to 7-1/4. Ratchet suspension fits 5-1/8 to 8. Ratchet has soft removable head band for maximum adjustability and comfort. Key advantages are: meets ANSI requirements, available in variety of colors, styles and suspensions, can be worn backwards by adjusting suspension, front brimmed or full brim styles available. Individually carded for retail sale.

Part Number	UPC Number	Description	Each/Case
MM 3M R1911ES	051138-76681	Omega II™ Hard Hat, White, Ratchet Suspension	8
MM 3M R1912ES	051131-52533	Omega II™ Hard Hat, Yellow, Ratchet Suspension	8
MM 3M R1921ES	051131-52534	Hard Hat, White	8
MM 3M R1922ES	051131-52535	Hard Hat, Yellow	8
MM 3M R1931ES	051131-52536	Full Brim Hard Hat, White, Ratchet Suspension	8

3M™ PROFESSIONAL SERIES HALF FACEPIECE RESPIRATOR REBUILD KIT

Includes replacement parts to maintain the durable respirator facepiece.

Part Number	UPC Number	Description	Packouts/Case
MM 3M R7530ES	051131-52767	Kit	5

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FLOOR AND DECK MATTING

3M™ NOMAD™ SCRAPER MATTING 6050

A non-woven open matting formed of continuous vinyl filaments that has an integral fused, all-vinyl foam backing forming a comfortable, cushioned walking surface. It provides anti-fatigue as well as dirt trapping and collecting properties.

Part Number	Color	Each/Case
Non-Embossed "Standard Mat"		
22" x 34"		
MM 3M 26442	Blue	6
MM 3M 26440	Cabernet	6
MM 3M 26441	Chesnut (Dk. Brown)	6
MM 3M 26182	Concrete (Lt. Gray)	6
MM 3M 26183	Dove (Brown)	6
MM 3M 26436	Ebony	6
MM 3M 26443	Silver	6
MM 3M 26439	Slate (Gray)	6
MM 3M 26437	Spruce	6
3' x 5'		
MM 3M 26449	Blue	1
MM 3M 26447	Cabernet	1
MM 3M 26448	Chesnut (Dk. Brown)	1
MM 3M 26186	Concrete (Lt. Gray)	1
MM 3M 26187	Dove (Brown)	1
MM 3M 17780	Ebony	1
MM 3M 26451	Forest	1
MM 3M 17580	Red	1
MM 3M 26446	Seagray	1
MM 3M 26450	Silver	1
MM 3M 26445	Slate (Gray)	1
3' x 10'		
MM 3M 29566	Slate (Gray) — with Nozing	1
3' x 20'		
MM 3M 26243	Blue	1
MM 3M 26240	Dove (Brown)	1
MM 3M 26246	Ebony	1
MM 3M 26242	Forest	1
MM 3M 26239	Slate (Gray)	1

3M™ Nomad™ Scraper Matting 6050 (contin.)

Part Number	Color	Each/Case
4' x 6'		
MM 3M 26456	Blue	1
MM 3M 26453	Cabernet	1
MM 3M 26455	Chesnut (Dk. Brown)	1
MM 3M 26188	Concrete (Lt. Gray)	1
MM 3M 26189	Dove (Brown)	1
MM 3M 17790	Ebony	1
MM 3M 26458	Forest	1
MM 3M 17788	Red	1
MM 3M 26454	Seagray	1
MM 3M 26457	Silver	1
MM 3M 26452	Slate (Gray)	1
4' x 20'		
MM 3M 26272	Blue	1
MM 3M 26275	Dove (Brown)	1
MM 3M 26269	Ebony	1
MM 3M 26273	Forest	1
MM 3M 26276	Slate (Gray)	1



3M™ NOMAD™ SCRAPER MATTING 8100

Combines vinyl loops that scrape dirt and moisture from shoes with an unbacked construction that makes it easy to clean up the debris that falls through the mat.

This grease- and oil-resistant matting is designed for exterior facility entrances or recessed wells.



Part Number	Color	Each/Case
3' x 5'		
MM 3M 29467	Concrete (Lt. Gray)	1
MM 3M 29462	Dove (Brown)	1
MM 3M 29466	Ebony	1
MM 3M 29463	Red	1
4' x 6'		
MM 3M 29464	Concrete (Lt. Gray)	1
MM 3M 29469	Dove (Brown)	1
MM 3M 29468	Ebony	1
MM 3M 29465	Red	1
4' x 20'		
MM 3M 34501	Dove (Brown) — Unbacked	1
MM 3M 34635	Slate (Gray) — Unbacked	1

3M™ NOMAD™ SCRAPER MATTING 8150



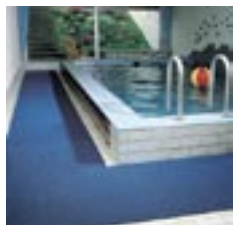
Combines vinyl loops that scrape dirt and moisture from shoes with a durable backing that keeps dirt and moisture from falling through the mat onto the floor underneath. This grease- and oil-resistant matting is designed for exterior or interior facility entrances or recessed wells.

Part Number	Color	Each/Case
3' x 5'		
MM 3M 26468	Blue	1
MM 3M 26466	Cabernet	1
MM 3M 26467	Chesnut (Dk. Brown)	1
MM 3M 29474	Dove (Brown)	1
MM 3M 29473	Ebony	1
MM 3M 26470	Forest	1
MM 3M 29477	Red	1
MM 3M 26465	Seagray	1
MM 3M 26469	Silver	1
MM 3M 26464	Slate (Gray)	1
4' x 6'		
MM 3M 26481	Blue	1
MM 3M 26479	Cabernet	1
MM 3M 26480	Chesnut (Dk. Brown)	1
MM 3M 29476	Concrete (Lt. Gray)	1
MM 3M 29471	Dove (Brown)	1
MM 3M 29470	Ebony	1
MM 3M 26483	Forest	1
MM 3M 29472	Red	1
MM 3M 26478	Seagray	1
MM 3M 26482	Silver	1
MM 3M 26477	Slate (Gray)	1
3' x 20'		
MM 3M 34563	Dove (Brown) — Backed	1
MM 3M 34562	Slate (Gray) — Backed	1
4' x 20'		
MM 3M 34556	Dove (Brown) — Backed	1
MM 3M 34557	Slate (Gray) — Backed	1



3M™ SAFETY-WALK™ MATTING WET AREA MATTING 1500

Also known as 3M™ Nomad™ Medium Traffic Unbacked Matting; 3M™ Safety-Walk™ Wet Area Matting 1500 has an open, coiled vinyl construction allowing water to drain through, making it ideal for locker rooms, shower areas and around saunas. The cushioned vinyl loops provide comfort for barefoot traffic. Antimicrobial coating provides resistance to mildew, fungus and odors in the mat. This matting is easy to maintain – just clean by shaking or washing with a hose or power washer.



Part Number	Color	Size	Each/Case
MM 3M 17635	Spruce	3' x 20'	1
MM 3M 17636	Blueberry	3' x 20'	1

3M™ SAFETY-WALK™ MATTING WET AREA MATTING 3200

Also known as 3M™ Entrap™ Wet Area Matting; 3M™ Safety-Walk™ Wet Area Matting 3200 is ideal for pool/whirlpool areas, locker rooms, shower areas and around saunas. The open, vinyl Z-web design allows liquids and small debris to fall through, helping to reduce slips and falls. The matting has an antimicrobial coating providing resistance to mildew, fungus and odors in the mat. The open, Z-web construction provides a barefoot slip-resistant surface for wet areas. The matting's surface spacing and design provides uniform foot support.



Part Number	Color	Size	Each/Case
MM 3M 13722	Blue	3' x 20'	1
MM 3M 13723	Wheat	3' x 20'	1
MM 3M 16107	Blue	3' x 10'	1
MM 3M 16108	Wheat	3' x 10'	1

3M™ NOMAD™ CARPET MATTING 4000



3M™ Nomad™ Carpet Matting 4000 is a ribbed product that removes dirt and water from foot traffic. This product is suitable for entryways of low traffic facilities.

Part Number	Color	Each/Case
2' x 3'		
MM 3M 23749	Brown	6
MM 3M 23748	Charcoal	6
MM 3M 23764	Cranberry	6
MM 3M 23750	Lt. Gray	6
3' x 5'		
MM 3M 23768	Brown	1
MM 3M 23767	Charcoal	1
MM 3M 23766	Cranberry	1
MM 3M 23322	Hunter Green	1
MM 3M 23769	Lt. Gray	1
3' x 10'		
MM 3M 23773	Brown	1
MM 3M 23771	Charcoal	1
MM 3M 23770	Hunter Green	1
MM 3M 23774	Lt. Gray	1
4' x 6'		
MM 3M 23791	Brown	1
MM 3M 23790	Charcoal	1
MM 3M 23788	Cranberry	1
MM 3M 23789	Hunter Green	1
MM 3M 23793	Lt. Gray	1
4' x 10'		
MM 3M 23796	Charcoal	1
MM 3M 23795	Cranberry	1
MM 3M 23794	Hunter Green	1
MM 3M 23798	Lt. Gray	1

3M™ ENHANCE™ MATTING 850



3M Enhance 850
Commercial Loop Matting

DUAL FIBER CONSTRUCTION - Polypropylene removes dirt and sand; nylon wicks away water
VERY DURABLE - Holds up to heavy and extreme use
7 STANDARD COLORS - Unique pattern and attractive fibers

Also known as 3M™ Nomad™ Carpet Matting 8850. Features a patented dual-fiber design; large, crush-resistant polypropylene fibers that scrape, remove and hide loose dirt; and small nylon fibers that wick away water from foot and wheeled traffic for heavy traffic entryways.

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Part Number	Color	Each/Case
2' x 3'		
MM 3M 20642	Ebony	6
MM 3M 23415	Spruce	6
3' x 5'		
MM 3M 23417	Blueberry	1
MM 3M 23418	Burgundy	1
MM 3M 20529	Checkers (Green/Red)	1
MM 3M 20544	Dove (Brown)	1
MM 3M 20583	Ebony	1
MM 3M 20559	Slate (Gray)	1
3' x 10'		
MM 3M 23421	Blueberry	1
MM 3M 23419	Burgundy	1
MM 3M 20531	Checkers (Green/Red)	1
MM 3M 20546	Dove (Brown)	1
MM 3M 20585	Ebony	1
MM 3M 20561	Slate (Gray)	1
MM 3M 23420	Spruce	1
4' x 6'		
MM 3M 23432	Blueberry	1
MM 3M 23431	Burgundy	1
MM 3M 20530	Checkers (Green/Red)	1
MM 3M 20545	Dove (Brown)	1
MM 3M 20584	Ebony	1
MM 3M 20560	Slate (Gray)	1
MM 3M 23430	Spruce	1
4' x 8'		
MM 3M 20550	Dove (Brown)	1
MM 3M 20565	Slate (Gray)	1
MM 3M 20589	Ebony	1
MM 3M 23433	Blueberry	1
MM 3M 23434	Burgundy	1
4' x 10'		
MM 3M 23438	Blueberry	1
MM 3M 23437	Burgundy	1
MM 3M 20536	Checkers (Green/Red)	1
MM 3M 20551	Dove (Brown)	1
MM 3M 20590	Ebony	1
MM 3M 20566	Slate (Gray)	1
MM 3M 23436	Spruce	1
6' x 10'		
MM 3M 23387	Blueberry	1
MM 3M 23449	Burgundy	1
MM 3M 20540	Checkers (Green/Red)	1
MM 3M 20555	Dove (Brown)	1
MM 3M 20594	Ebony	1
MM 3M 20570	Slate (Gray)	1
MM 3M 23448	Spruce	1



FLOOR AND DECK MATTING

3M™ MATTING SEAMING TAPE KIT

Kit consists of: 10 foot vinyl and 1 tube adhesive.

Part Number	Color	Kits/Case
MM 3M 08148	Brown	10

3M™ MATTING SEAMING TAPE

Part Number	Color	Roll Size	Rolls/Case
MM 3M 09457	Brown	100 ft.	5

3M™ EDGING ADHESIVE



Part Number	Size	Tubes/Case
MM 3M 08554	3 oz. Tube	12

3M™ SCOTCHLITE™ AND DIAMOND GRADE REFLECTIVE PRODUCTS

3M™ SCOTCHLITE™ REFLECTIVE SAFETY TAPE

Composed of a highly flexible, durable, adhesive coated sheeting designed for areas that require bright night-time light reflectivity needed to increase safety. Examples include: trailers, driveways, mailboxes, bicycles, farm equipment, RVs and watercraft. In addition, they can be used at the marina or boat docking location to increase awareness and safety. For best results the surfaces should be smooth and clean. The tape will work on metal, glass, fiberglass, wood, and painted surfaces. NOTE: FOR LIFE SAVING EQUIPMENT SUCH AS LIFE VESTS, JACKETS, LIFERINGS, LIFEBOATS, LIFEBOATS, AND LIFERAFTS, 3M™ SCOTCHLITE™ REFLECTIVE SHEETING HIGH INTENSITY SOLAS GRADE SERIES 3150A IS RECOMMENDED.



Part Number	Color	Size	Packs/Case
MM 3M 03455	Silver	1" x 36"	24
MM 3M 03458	Red	1" x 36"	24
MM 3M 03456	Silver	2" x 36"	24
MM 3M 03459	Red	2" x 36"	24
MM 3M 03460	Kit/Red	4" x 4.75"	24

QUOTATION LINE

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3M™ HIGH INTENSITY SOLAS GRADE SCOTCHLITE™ REFLECTIVE SHEETING 3150A

3M™ High Intensity SOLAS (Safety Of Life At Sea) Grade Scotchlite™ Reflective Sheeting 3150A is a flexible, encapsulated lens, highly-reflective material, precoated with an improved aggressive pressure-sensitive adhesive. The sheeting remains highly reflective when totally wet as well as when viewed at wide entrance angles. The reflective sheeting is designed for nighttime visibility of life support equipment. It conforms well for application on flexible or rigid substrates used in life support equipment (life rafts, jackets, vests, etc). The sheeting has been successfully applied to most nylon, cotton, rubber and laminated or coated combinations of these materials normally used in the manufacture of life support equipment. Material is Coast Guard and IMO Certified.



Part Number	Size	Rolls/Case
MM 3M 88619*	50.8mm x 50m	1
MM 3M 88622**	76.2mm x 50m	4
MM 3M 88624***	101.6mm x 50m	3

* Metric Replacement for PN67119

** Metric Replacement for PN67480

*** Metric Replacement for PN67479

3M™ DIAMOND GRADE CONSPICUITY SHEETING SERIES 983

Responds to the need for improved safety with 2" wide rolls of an alternating red and white reflective tape. Excellent for boats, trailers, docks, etc. Easy to apply, highly reflective.



Part Number	Color	Size	Packs/Case
MM 3M 67533	Red 11", White 7"	2" x 150'	1
MM 3M 67535	Red 6", White 6"	2" x 150'	1
MM 3M 67537	White	2" x 150'	1
MM 3M 67885	Yellow	2" x 150'	24

3M™ DIAMOND GRADE HIGH VISIBILITY REFLECTIVE SAFETY STRIPS

A highly reflective prismatic sheeting that is backed with a pressure-sensitive adhesive and clear poly liner. Applied to properly prepared substrates, Diamond Grade sheeting should provide seven-year field performance. The 18" strips incorporate an 11" red/7" white pattern. The 12" strips have a 6" red/6" white configuration. These strips are easy to apply and have durable presealed edges. They are non-metallic to prevent corrosion. Uses include boat trailers, docks, watercraft, ATVs, and snowmobiles. Approved and certified for the Department of Transportation.



Part Number	Color	Size	Packs/Case
MM 3M 03461	Alt. Red/White	2" x 18" (2 Strips)	24
MM 3M 03462	Alt. Red/White	2" x 18" (4 Strips)	24
MM 3M 03463	Alt. Red/White	2" x 12" (2 Strips)	24
MM 3M 03464	Alt. Red/White	2" x 12" (4 Strips)	24

3M™ PHOTOLUMINESCENT FILM 6900

The ideal interior safety, emergency exit, and evacuation marking for ships, passenger vessels, airplanes, trains, and buildings. This new luminous film meets and exceeds specification ASTM 2072 for luminosity.

Luminous film 6900 may be used to mark exits, doorways, stairways, hatchways, floors and ceilings — any surface that needs to direct or inform people during emergency or lights-out conditions. Luminous film 6900 is easy to apply and is warranted for 7 years.



Part Number	Roll Size	Rolls/Case
MM 3M 27725	1" x 10 yds.	6
MM 3M 27726	2" x 10 yds.	3
MM 3M 27727	3" x 10 yds.	2



3M™ MARINE SOLAS GRADE SCOTCHLITE™ REFLECTIVE MATERIAL

3M™ Marine Scotchlite™ SOLAS (Safety Of Life At Sea) Grade High Intensity Reflective Material is a flexible, encapsulated lens, high-reflective material, precoated with an improved aggressive pressure-sensitive adhesive. The sheeting remains highly reflective when totally wet as well as when viewed at wide entrance angles. The reflective sheeting is designed for nighttime visibility of life support equipment. It conforms well for application on flexible or rigid substrates used in life support equipment (life rafts, jackets, vests, etc.). The sheeting has been successfully applied to most nylon, cotton, rubber and laminated or coated combinations of these materials normally used in the manufacture of life support equipment. Material is Coast Guard and IMO Certified. Retail packaged.



Part Number	Description	Packs/Case
MM 3M 27725	1" x 10 yds.	6

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3M™ VANGARD™ LENSES

3M™ VANGARD™ LENSES

Wide-angle window lenses reduce the chance of squeeze accidents caused by blind spots. Excellent for use when towing trailered boats. Made of thin flexible plastic, these lenses provide an extreme wide angle view. Obstacles can be seen, right down to the pavement; areas rear view mirrors miss. 3M™ Vanguard™ Lenses are easily applied and removed by hand using water only and they won't damage the glass.



Part Number	Description	Roll Size	Rolls/ Case
MM 3M 07950	3M™ Vanguard™ Lenses	8" x 10"	12
MM 3M 07951	3M™ Super Vanguard™ Lenses	11" x 14"	12
MM 3M 07952	3M™ Vanguard™ 2 Lenses	6" x 8"	12



ELECTRICAL PRODUCTS

SCOTCH® SUPER 33 PLUS VINYL PLASTIC ELECTRICAL TAPE

A professional grade all-weather tape; has excellent resistance to flame, abrasion, moisture, alkalis, solvents, oil and many acids. Gives full electrical and mechanical protection. 7-mil.



SCOTCH® SUPER 88 VINYL PLASTIC TAPE

An 8.5-mil vinyl tape recommended for cold weather applications when conventional plastic tapes become brittle and stiff. Extra thickness provides increased abrasion resistance. U.L. listed.



Part Number	Size	Rolls/Box	Boxes/Case
MM 3M 06130	3/4" x 20'	10	10
MM 3M 10075	3/4" x 44'	10	10
MM 3M 06132	3/4" x 66'	10	10
MM 3M 06133	3/4" x 52'	10	10
MM 3M 10216	3/4" x 66' D	10	10

D = Cutter Dispenser

Part Number	Size	Rolls/Box	Boxes/Case
MM 3M 10307	3/4" x 44'	10	10
MM 3M 06143	3/4" x 66'	10	10

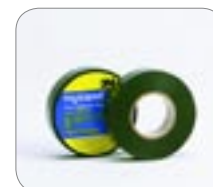
SCOTCH® 35 VINYL ELECTRICAL TAPE — FOR COLOR CODING

This tape is the electrician's safety tool in a roll. Use it for phase identification, marking of motor leads and piping systems and for outlining safety areas. It is available in assorted colors. Also used as a rigging tape.



HIGHLAND™ VINYL ELECTRICAL TAPE

A commercial grade tape that is 7 mils thick, tough and stretchy. Each roll cellophane wrapped. U.L. listed.



Part Number	Size	Rolls/Sleeve	Boxes/Sleeves
MM 3M 16720	3/4" x 66'	10	10

TEMFLEX™ 1700 VINYL ELECTRIC TAPE

Economy grade tape that is 7 mils thick.

Part Number	Color	Size	Boxes/Case
MM 3M 10810	Red	3/4" x 66'	10
MM 3M 10828	White	3/4" x 66'	10
MM 3M 10836	Blue	3/4" x 66'	10
MM 3M 10851	Green	3/4" x 66'	10

Part Number	Size	Rolls/Sleeve	Boxes/Sleeves
MM 3M 49700	3/4" x 66'	10	10
MM 3M 49571	3/4" x 66'	10	10



SCOTCH® 2200 VINYL MASTIC PADS

Self-fusing, rubber-based insulating compounds laminated to a flexible, all-weather grade PVC backing. Pads are resistant to abrasion, moisture, alkalies, acid, copper corrosion, ultraviolet (U.V.) and varying weather conditions. Another option for insulating wire connections against moisture and corrosion.



Part Number	Size	Pads/Box	Pads/Case
MM 3M 11008	3-1/4" x 4-1/2"	10	50
MM 3M 21296	6-1/2" x 4-1/2"	10	50

SCOTCH® 2210 VINYL MASTIC ROLLS

Self-fusing, rubber-based insulating compounds laminated to a flexible, all-weather grade PVC backing. Rolls are resistant to abrasion, moisture, alkalies, acid, copper corrosion, ultraviolet (U.V.) and varying weather conditions. Another option for insulating wire connections against moisture and corrosion.



Part Number	Size	Rolls/Box	Boxes/Case
MM 3M 11222	4" x 10'	1	10

SCOTCH® 2242 LINERLESS SPLICING COMPOUND

Designed to offer the ultimate in protection of electrical wiring and connectors from shorts and failures caused by moisture and corrosion. It is self-bonding, moisture resistant, weather resistant – will not crack or embrittle in ultraviolet light or cold temperature.



Part Number	Size	Rolls/Case
MM 3M 06165	3/4" x 15'	24

SCOTCH® 2228 RUBBER MASTIC TAPE

Made of a self-fusing, rubber-based insulating compound. Scotch® 2228 is laminated to an Ethylene Propylene Rubber (EPR) backing that offers moisture resistance and an ability to easily stretch the tape.



Part Number	Thickness	Roll Size	Rolls/Case
MM 3M 50727	65mils	1" x 10'	12
MM 3M 09656	65mils	2" x 10'	10

3M™ SCOTCHCODE™ WIRE MARKER TAPE DISPENSER

Provides a fast, convenient system for marking wire, cable, or vacuum hoses. Using the special end loop, it can be hooked on belt or tool pouch. The small size also makes it easy to carry in a pocket or tool box – always at hand. The 10 refillable compartments allow you to choose the exact number or color combinations you need. Numbered dispenser filled with numbers 0 thru 9, colored dispenser filled with assorted colors.



Part Number	Description	Each/Case
MM 3M 49518	Filled Number Dispenser	10
MM 3M 49517	Filled Color Coded Dispenser	10
MM 3M 49519	Empty Dispenser (Either Color or Numbers)	10

3M™ SCOTCHLOK™ TH-450 SCISSORS STYLE CRIMPING TOOL

3M's most versatile and heavy-duty tool. Made of high-strength-heat-treated carbon steel, the TH-450 is lightweight without sacrificing strength. It handles a variety of terminal and conductor styles, including flags, closed-end connectors, crimp sleeves and standard parts, both insulated and non-insulated. With a range of 26 – 6 AWG wire size, connections are U.L. approved when the crimping process is completed and the tool releases.



Part Number	Wire Range	Tools/Case
MM 3M 49518	26 – 6	10

3M™ SCOTCHCODE™ WIRE MARKER TAPE

This tape is a 5.5-mil reinforced, flame-retardant epoxy film tape with an acrylic, high tack pressure-sensitive adhesive. Tape resists abrasion, oil and water and adheres to clean neoprene, Hypalon®, nylons and PVC insulation materials. Non-smear identification for all marking jobs. Available in numbers 0 thru 9 and the 10 assorted colors listed below.



Part Number	Description	Packs/Case
Numbers		
MM 3M 09368	0 thru 9	1
Part Number	Description	Rolls/Case
MM 3M 09369	0	10
MM 3M 09370	1	10
MM 3M 09371	2	10
MM 3M 09372	3	10
MM 3M 09373	4	10
MM 3M 09374	5	10
MM 3M 09375	6	10
MM 3M 09376	7	10
MM 3M 09377	8	10
MM 3M 09378	9	10
Part Number	Description	Packs/Case
Colors		
MM 3M 09404	Assortment	1
Part Number	Description	Rolls/Case
MM 3M 09423	Black	10
MM 3M 09424	Blue	10
MM 3M 09425	Brown	10
MM 3M 09426	Green	10
MM 3M 09427	Gray	10
MM 3M 09428	Orange	10
MM 3M 09429	Red	10
MM 3M 09430	White	10
MM 3M 09431	Yellow	10
MM 3M 09458	Violet	10

Hypalon® is a registered trademark of DuPont Dow Elastomers.



3M™ EPS-300 HEAT SHRINK TUBING

Ol protection for electronic components, wire splices, wire bundles, and harness breakouts. 3M™ EPS-300 is a superb insulator that also functions as a strain relief and an environmental seal.



Part Number	Color	Size	Pieces/ Box	Boxes/ Case
MM 3M 36875	Black	3/16" x 4'	10	1
MM 3M 36876	Black	1/4" x 4'	10	1
MM 3M 36877	Black	3/8" x 4'	10	1
MM 3M 36878	Black	1/2" x 4'	10	1
MM 3M 36879	Black	3/4" x 4'	5	1
MM 3M 36880	Black	1" x 4'	5	1
MM 3M 36881	Black	1-1/2" x 4'	5	1

3M™ EPS-300 HEAT SHRINK TUBING KIT

An assortment of adhesive-lined, flexible, polyolefin heat shrink tubing. Each box is 7" x 11" x 2-1/2" of rugged translucent plastic with product and installation information on the cover. Refill packs are available for the individual components. The kit contains 42 pieces (6" lengths) that are listed by expanded diameter:

Part Number	Kit Contents	Pieces/ Kit	Kits/ Case
MM 3M 38444	1/2" (12.70mm), 12 pieces, Red 1/2" (12.70mm), 12 pieces, Black 3/4" (19.05mm), 6 pieces, Red 3/4" (19.05mm), 6 pieces, Black 1" (25.40mm), 3 pieces, Red 1" (25.40mm), 3 pieces, Black	42	5

3M™ KYNAR® HEAT SHRINK TUBING

A higher performance tubing good for engine compartment applications. This tubing has outstanding abrasion resistance, is inherently flame retardant and highly resistant to most industrial fuels, chemicals and solvents. The shrink ratio is 2:1 and the color is clear.



Part Number	Color	Size	Pieces/ Box	Boxes/ Case
MM 3M 36886	Clear	3/64" x 4'	25	1
MM 3M 36887	Clear	1/16" x 4'	25	1
MM 3M 36888	Clear	3/32" x 4'	25	1
MM 3M 36889	Clear	1/8" x 4'	25	1
MM 3M 36890	Clear	3/16" x 4'	12	1
MM 3M 36891	Clear	1/4" x 4'	12	1
MM 3M 36892	Clear	3/8" x 4'	12	1
MM 3M 36893	Clear	1/2" x 4'	5	1
MM 3M 36894	Clear	3/4" x 4'	5	1

Kynar® is a registered trademark of Elf Atochem North America, Inc.

3M™ FP301 HEAT SHRINK TUBING REFILL PACKS



Part Number	Refill Pack Contents	Packs/ Case
MM 3M 36618	3/32" (2.36mm) 35 pieces, 7 color	10
MM 3M 36619	1/8" (3.18mm) 28 pieces, 7 colors	10
MM 3M 36620	3/16" (4.75mm) 21 pieces, 7 colors	10
MM 3M 36621	1/4" (6.35mm) 21 pieces, 7 colors	10
MM 3M 36622	3/8" (9.53mm) 14 pieces, 7 colors	10
MM 3M 36623	1/2" (12.70mm) 14 pieces, 7 colors	10



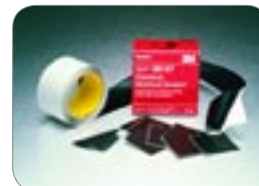
3M™ COLD SHRINK TUBING 8420 & 8430 SERIES — EPDM RUBBER 8440 SERIES — SILICONE RUBBER

An open-ended rubber sleeves which are factory expanded and assembled onto removable plastic cores. The core is removed after the tube has been positioned for installation over an inline connection, coupling cable or termination, allowing the tube to shrink and form a water-resistant seal. With 3M™ Cold Shrink Tubing you get a water-resistant seal without heat, torches or adhesives. Simply unwind the core to install, it's that simple.



SCOTCH® ELECTRICAL MOISTURE SEALANT COMPOUND

Provides a quick and easy method of moisture proofing electrical connections. The master forms a moisture tight seal around connections and the tough elastic vinyl backing provides additional protection against vibration. Also can be used for wire repair, sealing lights and protecting terminal blocks. Designed for moisture sealing of electrical connections up to 600 volts.



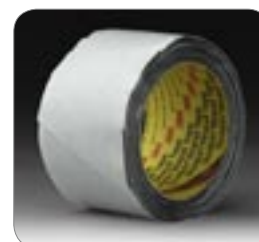
Part Number	Catalog Number	Insulation Range	Tube Length	Each/Case
Connector Insulators (EPDM)				
MM 3M 42146	8423-6	.31 – .56	6"	10
MM 3M 42390	8424-8	.10 – .82	8"	10
MM 3M 42391	8425-8	.40 – .82	8"	10
MM 3M 34457	8426-9	.55 – 1.18	9"	10
MM 3M 34458	8426-11	.55 – 1.18	11"	10
MM 3M 09915	8427-6	.67 – 1.38	6"	10
MM 3M 34459	8427-12	.67 – 1.38	12"	10
MM 3M 34460	8427-16	.67 – 1.38	16"	10
MM 3M 09916	8427-6	.95 – 1.94	6"	10
MM 3M 09056	8428-12	.95 – 1.94	12"	10
MM 3M 34461	8428-18	.95 – 1.94	18"	10
MM 3M 00917	8429-6	1.27 – 2.67	6"	10
MM 3M 09931	8429-9	1.27 – 2.67	9"	10
MM 3M 42389	8429-12	1.27 – 2.67	12"	10
MM 3M 34462	8429-18	1.27 – 2.67	18"	10
MM 3M 42147	8430-9	1.68 – 3.69	9"	10
MM 3M 42388	8430-18	1.68 – 3.69	18"	10
Silicone Insulators				
MM 3M 09485	8443-2	.31 – .56	2"	12
MM 3M 09482	8443-6.5	.10 – .82	6.5"	12
MM 3M 09486	8445-2.5	.40 – .82	2.5"	12
MM 3M 09483	8445-7.5	.55 – 1.18	7.5"	12
MM 3M 09487	8447-3.2	.55 – 1.18	3.2"	12
MM 3M 09484	8447-8	.67 – 1.38	8"	12

Part Number	Size	Pieces/Box	Boxes/Box
MM 3M 06147	2-1/2" x 10 ft.	1	10

SCOTCH® ELECTRICAL MOISTURE SEALANT PADS

Now available in 2-1/2" x 2-1/2" patches. These patches can be used in place of tape to give connections all season/all weather protection and applies in less time.

The tough vinyl backing prevents abrasion and protects against all common marine elements. In addition to providing a moisture-proof barrier for connections, these patches can be used for wire repair, sealing lights and protecting terminal blocks. Designed for moisture sealing of electrical connections up to 600 volts.



Part Number	Size	Pieces/Box	Boxes/Box
MM 3M 06149	2-1/2" x 2-1/2"	25	10



3M™ SCOTCHKOTE™ ELECTRICAL COATING

This fast-drying coating provides extra protection to splices where moisture, oil and corrosive conditions can cause problems. Helps prevent cable and connector damage due to corrosive vapors from battery outgassing.



Part Number	Container Size	Cans/Case
MM 3M 14853	15 fl. oz. Can	10

3M™ SCOTCHLOK™ BULLET RECEPTACLE CONNECTOR

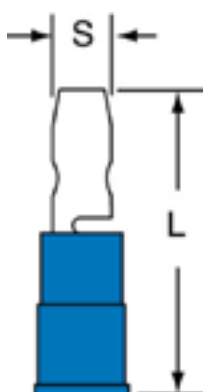
Designed to allow quick connect, quick disconnect of the electrical system. This connector attaches quickly and easily with no wire stripping to any 14, 16 or 18 gauge copper wire operating at 48 volts or below. With no special tools except a pair of pliers the receptacle connector attaches to the wiring and connects to most standard bullet connectors. Mates with 3M™ Scotchlok™ Snap Plug (Bullet) Terminal (PN06108) and all standard .157" bullet terminals.



Part Number	Connector Number	Connectors/Box	Boxes/Case
MM 3M 06106	901	50	10

3M™ SCOTCHLOK™ SNAP PLUG (BULLET) TERMINAL

A vinyl insulated bullet terminal which can be permanently attached to any 14,16 gauge copper wire. This male snap plug is designed to be mated with our type 901 3M™ Scotchlok™ Bullet Receptacle Connector (PN06106).



Part Number	Connector Number	Connectors/Box	Boxes/Case
MM 3M 06108	C-41-1101	100	500

3M™ SCOTCHLOK™ 314 ELECTRICAL CONNECTOR

Connectors contain a special compound inside the connector to protect against corrosion in damp conditions. Handles 22-14 AWG solid or stranded wire. Wires are held with a double "U" element to provide a much stronger connection while reducing electrical resistance.



Part Number	Connectors/Box	Boxes/Case
Boxed		
MM 3M 09230	50	10
Part Number	Connectors/Box	Bags/Case
Bulk		
MM 3M 09231	1000	1



3M™ SCOTCHLOK™ INSTANT ELECTRIC CONNECTORS

Connectors make inline, pigtail and tap splices on solid or standard wire with no stripping. With a standard pair of pliers any wiring job can be installed easier and faster.



3M™ SCOTCHLOK™ 804 INSTANT MOISTURE RESISTANT AUTO-ELECTRIC CONNECTORS

Connectors make inline, pigtail and tap splices on solid or stranded wire with no wire cutting or stripping. With a standard pair of pliers any boat or trailer wiring job can be installed faster and easier with less training than any method previously used. The 804 Connector is listed by Underwriters Laboratories. Wire range Tap-run is 14 to 14, 16 to 16 and 18 to 18. Color: Blue.



Part Number	Connector Number	Color	Wire Range Tap Run
MM 3M 06118	564	White	14 14 16 to 16 18 18
MM 3M 06119	902*	Brown	12 10
MM 3M 06120			16 to 12 18
MM 3M 06122	903*	Yellow	10 10
MM 3M 06123			12 to 12
MM 3M 06126	801*	Blue	14 14
MM 3M 06127			16 to 16 18 18
MM 3M 06128	905*	Red	14
MM 3M 06129			18 to 16 22 18

* These connectors are listed by Underwriter's Laboratory.

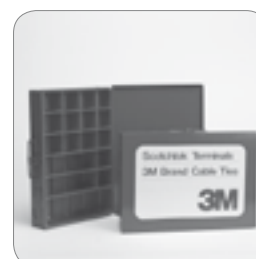
Part Number	Connector Number	Connectors /Box	Boxes/Case
Boxed			
MM 3M 06119	902	50	10
MM 3M 06122	903	50	10
MM 3M 06126	801	50	10
MM 3M 06128	905	50	10

Part Number	Connector Number	Connectors/ Bag	Connectors /Case
Bulk			
MM 3M 06118	564	500	5000
MM 3M 06120	902	1000	1000
MM 3M 06123	903	1000	1000
MM 3M 06127	801	500	5000
MM 3M 06129	905	500	5000

Part Number	Connectors/Box	Boxes/Case
Boxed		
MM 3M 06134	25	10
Part Number		
Bulk		
MM 3M 06135	500	10

3M™ EMPTY SCOTCHLOK™ TERMINAL BOXES

The empty 3M™ Scotchlok™ terminal box is a red metal 17 slot or 24 slot box to hold your 3M™ Scotchlok™ Terminals.



Part Number	Dimensions	Slots	Each/Case
MM 3M 11900	13.5" x 9.5" x 2"	17 Slot	6
MM 3M 16161	18" x 12" x 3"	24 Slot	1



3M™ SCOTCHLOK™ ELECTRICAL CONNECTORS

For sure, quick easy splicing of solid or stranded wires. Packed 10 boxes per case.



Part Number	Type	Wire Range	Connectors /Box	Connectors /Case
MM 3M 20041	"Y"	18 – 12	100	1000
MM 3M 20058	"R"	16 – 10	100	1000
MM 3M 42033	"B"	12 – 6	50	1000
MM 3M 21346	"G"	14 – 8	100	1000

3M™ SCOTCHLOK™ #558 SELF-STRIPPING ELECTRICAL TAP CONNECTORS

Connector is specially designed for small wire gauges. This U.L. listed connector permits fast and effective tap wire connections on 22-16 gauge standard or solid wire.



Part Number	Connectors/Box	Boxes/Case
Boxed		
MM 3M 14861	100	10
Part Number	Connectors/Box	Bags/Case
Bulk		
MM 3M 14879	500	10

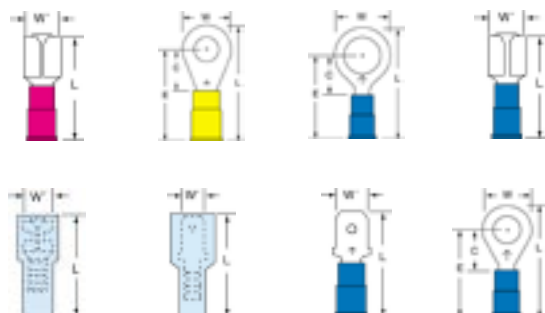
3M™ SCOTCHLOK™ FUSE HOLDER

An inline fuse holder, designed to accommodate blade-type fuses. The fuse holder incorporates our patented self-stripping connector concept which simplifies installation by eliminating the need for supplemental connectors, thus reducing installation costs.



Part Number	Product Number	Holders/Box	Boxes/Case
Boxed			
MM 3M 06171	972	25	10
Part Number	Connectors/Box	Bags/Case	
Bulk			
MM 3M 09231	1000	1	

3M™ SCOTCHLOK™ DELUXE TERMINAL ASSORTMENT KIT



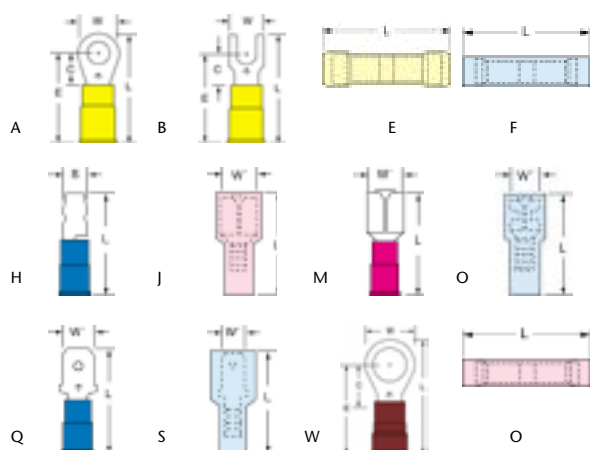
A 24 compartment red and white metal box imprinted with "3M Scotchlok Terminals." The compartments will contain 737 of the 24 most popular insulated terminals as follows:

Part Number	Type	Number of Pieces
MM 3M 11914	Ring	10
11915	Ring	10
11921	Ring	30
11922	Ring	50
11923	Ring	30
11924	Ring	20
11932	Ring	20
11934	Ring	20
11935	Ring	70
11920	Butt	50
11928	Butt	100
11939	Butt	50
11926	Fork	10
11927	Fork	20
11918	Fork	10
06126	Tap	27
22997	Male Q/Slide	50
22880	Female Q/Slide	100
06152	F/I Male Q/Slide	10
11960	F/I Female Q/Slide	10
11822	Male Q/Slide	10
11820	Female Q/Slide	10
11919	Fork	10
11913	Ring	10

Part Number	Each/Case
MM 3M 06160	1



3M™ SCOTCHLOK™ BOXED TERMINALS



3M™ Scotchlok™ Boxed Terminals (cont.)

Part Number	Type	Wire Range	Stud Size	Each/ Box	Boxes/ Case	Ref. No.
T-Tap						
MM 3M 06141	N	22 – 18	-	50	10	W
MM 3M 06144	N	16 – 14	-	50	10	W
MM 3M 06145	N	12 – 10	-	50	10	W
Quick Slide (Fully Insulated)						
MM 3M 06152	N	16 – 14	-	100	5	S
MM 3M 06153	N	12 – 10	-	50	10	S
MM 3M 06154	N	22 – 18	-	100	5	S
MM 3M 11959	N	22 – 18	-	100	5	O
MM 3M 11960	N	16 – 14	-	100	5	O
MM 3M 09991	N	12 – 10	-	50	10	O
Assortment						
MM 3M 11000	-	-	-	1	5	-
Bullet Receptacle						
MM 3M 11929	N	16 – 14	-	100	5	J
MM 3M 11930	N	16 – 14	-	100	10	J
Quick Slide						
MM 3M 11820	V	22 – 18	-	100	5	M
MM 3M 11822	V	22 – 18	-	100	5	Q
MM 3M 22880	V	16 – 14	-	100	5	M
MM 3M 22997	V	16 – 14	-	100	5	Q
MM 3M 09998	V	12 – 10	-	50	10	M
MM 3M 23290	V	12 – 10	-	50	10	Q

Part Number	Type	Wire Range	Stud Size	Each/ Box	Boxes/ Case	Ref. No.
RING						
MM 3M 11913	V	22 – 18	6	100	5	A
MM 3M 11914	V	22 – 18	10	100	5	A
MM 3M 11915	V	22 – 18	1/4"	100	5	A
MM 3M 11921	V	16 – 14	6	100	5	A
MM 3M 11922	V	16 – 14	10	100	5	A
MM 3M 11923	V	16 – 14	1/4"	100	5	A
MM 3M 11924	V	16 – 14	3/8"	100	5	A
MM 3M 11932	V	12 – 10	10	50	10	A
MM 3M 11934	V	12 – 10	1/4"	50	10	A
MM 3M 11935	V	12 – 10	3/8"	50	10	A
MM 3M 11936	V	12 – 10	1/2"	50	10	A
MM 3M 11940	V	8	3/8"	25	10	A
MM 3M 11943	V	6	1/2"	20	10	A
MM 3M 15625	V	8	1/4"	25	10	A
MM 3M 15660	V	6	1/4"	20	10	A
Block Spade						
MM 3M 11918	V	22 – 18	6	100	5	C
MM 3M 11919	V	22 – 18	10	100	5	C
MM 3M 11926	V	16 – 14	6	100	5	C
MM 3M 11927	V	16 – 14	10	100	5	C
MM 3M 11937	V	12 – 10	6	50	5	C
MM 3M 11938	V	12 – 10	10	50	10	C
Butt						
MM 3M 11920	V	22 – 18	-	100	5	E
MM 3M 11928	V	16 – 14	-	100	5	E
MM 3M 11939	V	12 – 10	-	50	10	E
MM 3M 15678	V	8	-	25	10	E
MM 3M 22203	N – G	22 – 18	-	100	5	F
MM 3M 22211	Butt	SN	22–18	100	5	F
MM 3M 23128	N – G	16 – 14	-	100	5	F
MM 3M 23136	Butt	SN	16–14	100	5	F
MM 3M 24035	N – G	12 – 10	-	50	10	F
MM 3M 24043	Butt	SN	12–10	50	10	F
Bullet (Grease Filled)						
MM 3M 23094	V	16 – 14	-	100	5	H
Closed End						
MM 3M 16732	N	22 – 18	-	100	10	X
MM 3M 16734	N	18 – 10	-	50	10	X



3M™ BLACK ALL-WEATHER RESISTANT CABLE TIES

These ties have been manufactured with a special weather resistant formula that make them ideal for outdoor applications; they resist deterioration from the sun's ultra-violet light and as a result last far longer than natural colored nylon ties and many other black colored cable ties.



3M™ CABLE TIES

These ties resist flame, solvent, alkalies and grease. Available in lengths 3-3/4" through 15-5/8", in miniature, intermediate, standard and mounting type configurations. One piece nylon construction, single pawl with double-locking teeth holds without slipping.

Part Number	Style	Length	Ties/ Bag	Ties/ Case
Bag				
MM 3M 06200	Miniature	3-3/4"	100	1,000
MM 3M 06201	Intermediate	5-7/8"	100	1,000
MM 3M 06202	Standard	7-5/16"	100	1,000
MM 3M 06203	Standard	12"	100	1,000
MM 3M 06204	Standard	15"	100	500
MM 3M 06205	Mounting	8-5/16"	100	1,000
MM 3M 06207	Heavy Duty	15"	100	500
Bulk				
MM 3M 06270	Miniature	3-3/4"	1,000	10,000
MM 3M 06271	Intermediate	5-7/8"	1,000	10,000
MM 3M 06272	Standard	7-5/16"	1,000	10,000
MM 3M 06273	Standard	12"	1,000	10,000
MM 3M 06274	Standard	15"	500	25,000
MM 3M 06275	Mounting	8-5/16"	1,000	10,000
MM 3M 06277	Heavy Duty	15"	500	2,500

Part Number	Style	Length	Ties/ Bag	Ties/ Case
Bag				
MM 3M 06224	Miniature	3-3/4"	100	1,000
MM 3M 06225	Intermediate	5-7/8"	100	1,000
MM 3M 06226	Standard	7-5/16"	100	1,000
MM 3M 06227	Standard	12"	100	1,000
MM 3M 06228	Standard	15"	100	500
MM 3M 06232	Mounting #10 Stud	8-5/16"	100	1,000
MM 3M 06234	Mounting #10 Stud	15-7/16"	50	500
MM 3M 06243	Heavy Duty Mounting	15-5/8"	100	1,000
Bulk				
MM 3M 06248	Miniature	3-3/4"	1,000	10,000
MM 3M 06249	Intermediate	5-7/8"	1,000	10,000
MM 3M 06250	Standard	7-5/16"	1,000	10,000
MM 3M 06251	Standard	12"	1,000	10,000
MM 3M 06252	Standard	15"	500	25,000
MM 3M 06256	Mounting #10 Stud	8-5/16"	1,000	10,000
MM 3M 06258	Mounting #10 Stud	15-7/16"	500	2,500
MM 3M 06264	Heavy Duty	15"	500	2,500
MM 3M 06267	Heavy Duty Mounting	15-5/8"	500	2,500

3M™ BLACK ALL-WEATHER RESISTANT CABLE TIES — HEAVY DUTY

This heavy duty black cable tie is long lasting. Its special weather resistant formula effectively resists the deterioration from the sun's ultraviolet (U.V.) rays.



Part Number	Length	Ties/Bag	Bags/Case
MM 3M 06208	32"	50	10



3M™ BLACK ALL-WEATHER RESISTANT CABLE TIES — EXTRA HEAVY DUTY

This extra heavy duty cable tie is designed for the most demanding situations. Its 34" length and 175 lbs./inch tensile strength insures long lasting cable retention. This black tie resists weathering and the effects of ultraviolet (U.V.) light.



Part Number	Length	Ties/Bag	Bags/Case
MM 3M 06209	34"	50	10

3M™ CABLE TIE ASSORTMENT PACK

Use 3M™ Cable Ties with confidence when you secure wire bundles, harnesses and components. The flexible design allows you to slip ties easily under and around wires, cables and harnesses. The convenient assortment pack provides the customer with 100 ties of the most popular lengths.



Part Number	Ties/Bag		Bags/Case
MM 3M 06220	100		10
Description	Length	Quantity	Type
Miniature	4"	15 Ea.	Natural
Miniature	4"	10 Ea.	Weather Resistant Black
Intermediate	5"	15 Ea.	Natural
Intermediate	5"	10 Ea.	Weather Resistant Black
Standard	7.5"	15 Ea.	Natural
Standard	7.5"	10 Ea.	Weather Resistant Black
Standard	11"	15 Ea.	Natural
Standard	11"	10 Ea.	Weather Resistant Black

3M™ 100 HOOK-AND-LOOP FASTENER

Incorporate flexibility, a thin profile, and superior strength for a unique cable bundling, harnessing and wire fastening system. 3M's 100 fasteners secure quickly and easily, remain locked without slipping and can be re-used for maximum efficiency. These fasteners are ideal for use on cable and wire assemblies, fiber optic installations or bundling and wrapping of most items.

Part Number	Size	Description	Rolls/Case
MM 3M 53593	3/8" x 18 yds.	Uncut Roll	36
MM 3M 53594	1/2" x 18 yds.	Uncut Roll	36
MM 3M 53595	1" x 18 yds.	Uncut Roll	36
MM 3M 53596	3/8" – 6" perforations	100 Count Roll	36
MM 3M 53597	1/2" – 6" perforations	100 Count Roll	36
MM 3M 53598	1" – 6" perforations	100 Count Roll	36
MM 3M 53599	3/8" – 8" perforations	75 Count Roll	36
MM 3M 53600	1/2" – 8" perforations	75 Count Roll	36
MM 3M 53601	1" – 8" perforations	75 Count Roll	36

Part Number	Description	Dispensers/Case
MM 3M 53604	Hand Held Dispenser	12





RETAIL PACKAGED ELECTRICAL PRODUCTS

3M™ SCOTCHLOK™ ELECTRICAL CONNECTORS CARDED

Constructed of a "Live Spring" for strong, reliable wire contact which is enclosed in a crush-proof steel inner shell, then covered by a flexible PVC plastic that won't crack. Packed 10 cards per box; 5 boxes per case.



Part Number	Type	Wire Gauge	Connectors/ Card
MM 3M 06110	"Y"	18 – 12	5
MM 3M 06111	"R"	16 – 10	4
MM 3M 06112	"G"	14 – 8	3

SCOTCH® SUPER 33 PLUS VINYL PLASTIC ELECTRICAL TAPE

An extremely conformable 7-mil high-performance tape that resists water, oils, acids and weather. Has insulation properties of both rubber and friction tapes. U.L. approved.



Part Number	Size	Rolls/Case
MM 3M 10414	3/4" x 450"	24
MM 3M 10455	3/4" x 350"	24

SCOTCH® COLD WEATHER ELECTRICAL TAPE

An economically priced tape. 7-mil thickness, tough and stretchy. Each roll cellophane wrapped. U.L. listed.

Part Number	Size	Rolls/Case
MM 3M 16736	3/4" x 300"	24

3M™ SCOTCHLOK™ TH-450 SCISSORS STYLE CRIMPING TOOL

3M's most versatile and heavy-duty tool. Made of high-strength-heat-treated carbon steel, the TH-450 is lightweight without sacrificing strength. It handles a variety of terminal and conductor styles, including flags, closed-end connectors, crimp sleeves and standard parts, both insulated and non-insulated. With a range of 26-6 AWG wire size, connections are U.L. approved when the crimping process is completed and the tool releases.



Part Number	Wire Range	Rolls/Case
MM 3M 13760	26 – 6	10

3M™ SCOTCHLOK™ TH-440 CRIMPING TOOL

A compact, high-quality tool designed to perform the six most common electrical wiring functions. Made of .125 inch heat-treated carbon steel for maximum durability, it handles a variety of terminal and connector styles, insulated and non-insulated, over a range of 22-10 AWG.



Part Number	Tools/Case
MM 3M 60825	10

3M™ SCOTCHPAD™ HANG TABS

3M™ SCOTCHPAD™ HANG TABS



1074

1075

1076

Made of clear, sturdy plastic and pressure-sensitive adhesive that will stick to most surfaces. They come on a convenient, self-sticking pad for easy manual application and portability. They are handy for hanging shrink-wrap packages as well as for in-store repair of damaged packaging, such as torn punches in chipboard header cards and plastic bags.

Part Number	Product Number	Description	Hang Tabs/ Pad	Pads/ Case
MM 3M 62013	1075	2" x 2" Delta Hole	10	500
MM 3M 62014	1076	2" x 2" Round Hole	10	500
MM 3M 62225	1074	1" x 2" Mini	10	1,000

EASY, FAST, RELIABLE

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POST-IT® QUALITY FLAG

POST-IT® QUALITY FLAG



These flags offer an easy and quick method of identifying areas of concern on many work surfaces. Attention-getting colored flag (yellow with black lettering "QUALITY") that adheres to any surface without contamination. Dispenser holds the flags and offers an automatic pop-up feature. Dispenser size is 1" x 1.7".

WE STOCK IT!
www.mansuetomarine.it

Part Number	Flags/Dispenser	Dispensers/Case
MM 3M 71450	75	100



LAMINATING SYSTEMS

3M™ LAMINATING SYSTEM LS950

A heat-free way to finish documents up to 8-1/2" wide in one system! Laminate, for instant document protection; apply adhesive, for permanent self-stick labels and signs; or do both at once to create laminated, permanent labels in seconds.



3M™ DUAL LAMINATE REFILL CARTRIDGE DL951

For use with the 3M™ Laminating System LS950. Front and back side lamination. Great for presentations, 3-ring binder sheets, schedules and more. 2.5 mils thick, 8-1/2" wide x 100' long, approximately 100 8-1/2" x 11" applications.



Part Number	Product Number	Dispensers/Case
MM 3M 59151	LS950	1

Part Number	Product Number	Size	Each/Case
MM 3M 59152	DL951	100' x 8-1/2"	1

PAINT PREPARATION SYSTEMS

3M™ PAINT PREPARATION SYSTEM (PPS) MIXING STICKS

Specially sculpted edges to scrape all the paint from the liner wall and base to ensure accurate colour mix without damaging the PPS liner. Supplied in cartons of 25



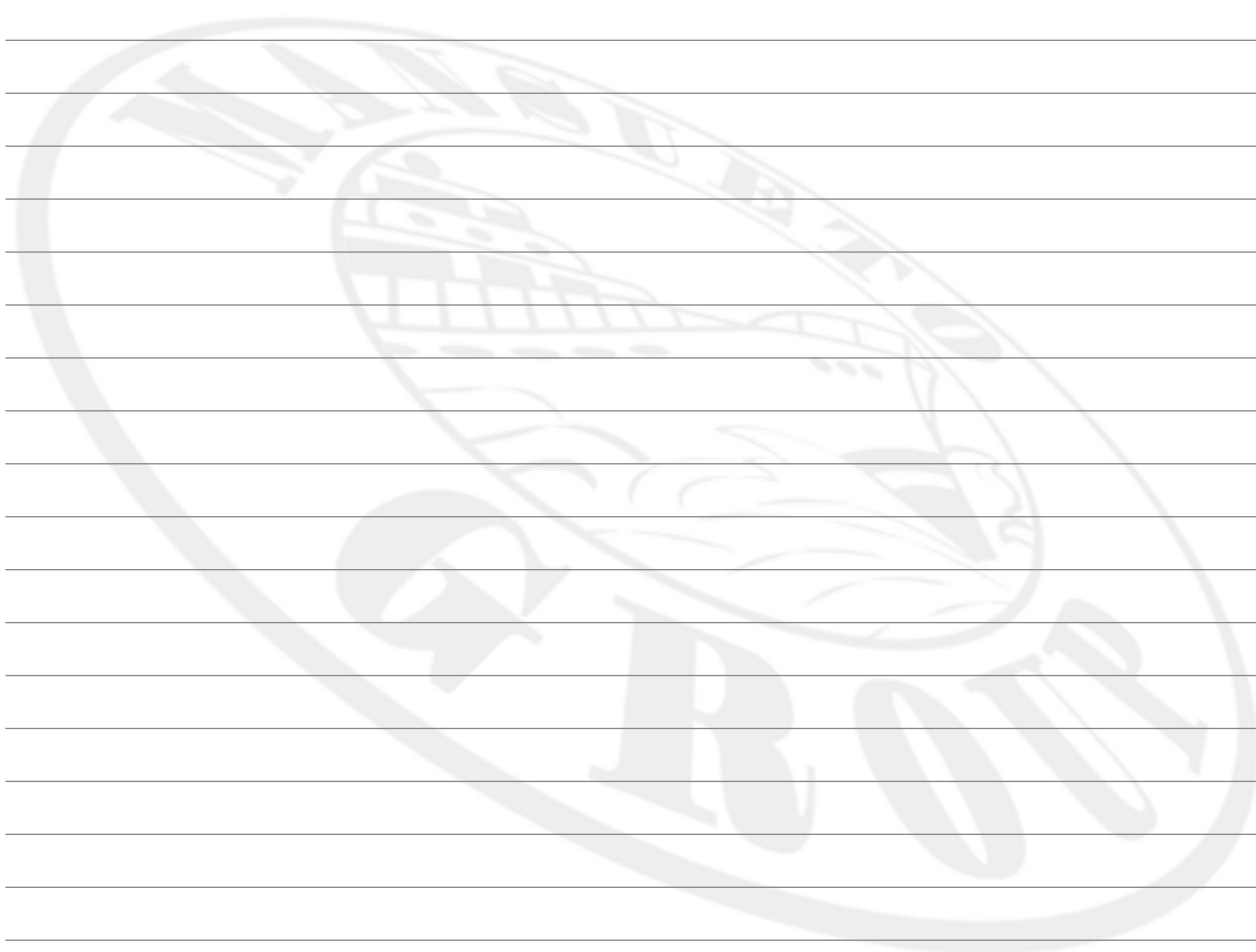
GRADUATED MEASURE



Part Number	Description	Items/Unit
MM 3M 16022	PPS Mixing Sticks	25



NOTES





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