

3M Marine Products and Systems Catalogue

For marine boat building, repair and maintenance professionals

3M products and systems that improve worker safety,
maximise productivity and provide optimal finished results

Photothèque Bénéteau : G. Martin-Raget



3M *Innovation*

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Preferred Sanding Techniques With Dual Action (DA) Sander



- Dual action sander should be observed spinning during use
- Lay dual action sander flat; don't ride the edge
- Sanding on the edge reduces contact area and increases depth of sand scratch
- Start with sander on the surface; stop dual action with disc off the surface because abrasive will cause deep scratches that require additional sanding or buffing
- Air pressure should be set at manufacturer's air pressure recommendation
- Lower than recommended air pressure will result in deep scratches that require additional sanding or buffing
- Do not apply too much pressure while sanding

Tips to Prevent Loading

- Clean disc often
- Keep tool flat while running
- Move hand in consistent pattern/cross-sanding
- Move hand with consistent pressure
- Do not sand in the same spot for too long, as this will generate heat
- Change disc when dulling/loading begins

Coated Abrasives Technical Information

General Information

3M™ Abrasives meet the latest technology developments. Important features are outstanding performance, long life, high stock removal and superior surface finish.

Product construction

Abrasives are a product of three basic elements :Mineral, bond, backing

Minerals

Aluminum Oxide : A synthetic mineral that has a very tough structure and is used in woodworking, metalworking and composites (gelcoat, fiberglass, etc...) applications.

Silicon Carbide : Hard, sharp and friable, this synthetic mineral is used on products for sanding paint or lacquer, plastics, glass & composites.

Aluminum Zirconia : A very tough and sharp synthetic mineral which has a unique self-sharpening characteristic. This material is suitable for heavy grinding and high rates of stock removal under pressure, on a variety of hard metals.

Cubitron : A tough long lasting material. Cubitron abrasives grains have a unique "stay sharp" microscopic crystalline structure. Because it stays sharp, it cuts at a higher rate than other abrasives. Recommended on stainless steel. A proprietary abrasive mineral manufactured by 3M.

Abrasive Grain Size

After the crude abrasives have been crushed, the grains are separated (graded) into standard particule sizes using screens carefully made from silk threads of exact size and number per square inch to ensure extreme accuracy. The grit number appearing on the coated abrasive backing represents the number of openings per linear inch in the final screen. The European standard of grit sizes is the FEPA grading system. All FEPA grit sizes are preceded with the letter P, ie P220, etc....

There are two levels of abrasives grain-coating - Open and Close coat. The coat refers to the spacing of the abrasive grain on the product. Open coated abrasives are made resistant to clogging and are mainly for sanding operations on woods or any loading substrates. Closed coated abrasives are generally used to provide a superior finish.

Adhesive Bond

The make adhesive is applied to the backing followed by the abrasive mineral which is then locked in place using a second adhesive coating - the size coat.

The four principle types of bond are :

- 1- Glue over glue. This bond makes for a flexible construction and is used primarily for paper products for hand sanding applications.
- 2- Resin over glue (Resinite abrasive products). A combination of a glue make adhesive and resin size coat. The latter has increased head resistance, and reduced clogging whilst the glue make imparts a degree of flexibility.
- 3- Resin over Resin. Uses a full resin system ideally suited to the more heavy duty applications where good mineral anchorage is essential.
- 4- Waterproof (Wetordry(tm) abrasive products). Full resin construction on a waterproof backing for use wet or dry on metal, paint, plastic and glass. N.B many of the modern resin bonded products can be used wet, though not referred as Wetordry.

Backing

The backing used for 3M coated abrasives are classified as paper, cloth, fibre and film.

- 1- Paper. The paper backings vary with intended applications. A, C, D, E and F weight papers are used. A weight in fine grades for finishing papers through to E and F weight for machine use. C and D weight papers are used both by hand and for some machine applications.
- 2- Cloth. Most modern backings are synthetic fibre rather than cotton fibre based and are broadly classified as : J weight flexible cloths for contour works. X weight are stiffer products where only limited conformity is needed. Y weight products are heavy duty and primarily produced in coarser grades for heavy duty work
- 3- Fibre. Vulcanised fibre is used as a backing for grinding discs. Two thickness are used, 0.75mm and 0.65mm.
- 4- Film. Film is used as a backing for very fine grade products to ensure high quality, consistent finishes. Certain products receive a further coating to enhance performance for particular applications.
- 5- Fre-Cut(tm) coatings lubricate and reduce clogging caused by oils or resins in the work place.
- 6- Many of the Cubitron coated abrasive products have an additional coating of a grinding aid which lubricates and reduces grinding temperatures, particularly on traditionally hard-to-grind alloys.

3M™ Abrasive Sheets & Rolls

Technical Information

Sheets

MATERIAL	Mineral	Backing	Coating	Additive	Bond	GRIT RANGE																		
						1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	60	50	40
3M 230U	AO	D	OP	-	R																			
3M 245	AO	E	OP	-	R																			
3M 255P	AO	C	OP	FC	R																			
3M 618	SC	A	OP	FC	R																			
3M 734	SC	A/C	CL	-	R																			

Rolls

MATERIAL	Mineral	Backing	Coating	Additive	Bond	GRIT RANGE																							
						1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	60	50	40	36	24			
3M 245	AO	E	OP	-	R																								
3M 255P	AO	C	OP	FC	R																								
3M 255L	AO	L	OP	FC	R																								
3M 360UZ	AO	F	OP	-	RG																								
3M 361UZ	AO	E	CL	-	RG																								
3M 618	SC	A	OP	FC	R																								
3M 301D	AO	J	CL		R																								

MINERALS	
A0	Aluminium Oxide
GA	Gamet
SC	Silicon Carbide
AZ	Aluminium Zirconia
CU	Cubitron™

BACKINGS	
A,C,D,E & F	Paper
J,X,& Y	Cloth
FIB	Fibre
L	Film

See Coated Abrasives Technical information for further details.

COATING	
CL	Closed Coat
OP	Open Coat
VO	Very Open Coat

See Coated Abrasives Technical information for further details.

Additive	
GA	Grinding Aid
FC	Fre Cut™
XO	Xodust™ Dust Control

BOND	
R	Resin
RG	Resin Over Glue
G	Glue

See Coated Abrasives Technical information for further details.

Dry Sand Paper Sheets

3M™ 216U

216U Gold Paper Sheets utilize a premium, aluminum oxide mineral, and latex backing, and total construction that results in the following performance advantages : improves rate of cut, increased flexibility, increased abrasive life and uniform, consistent finish.



Grits	Size	Sheets per Sleeve	Sleeves per Case
P180 to P800	135 x 225mm	10	50

3M™ 230U / 235U

Abrasive sheets ideal for removing paints and for hand sanding operations on wood. High-performance anti-loading abrasive, flexible, high durability.



Grits	Size	Sheets per Sleeve	Sleeves per Case
P40 to P240	230 x 280mm	10	50

3M™ 255P

These abrasive sheets are constructed of a high-performance aluminum oxide mineral strongly bonded to a C paper backing. Cut fast, last long and leave a consistent finish.



Grits	Size	Sheets per Sleeve	Sleeves per Case
P40 to P500	230 x 280mm	10	50

3M™ 618

618 has a robust paper backing, necessary in the coarser grit range, for dry sanding paints, fairing compounds and primers.

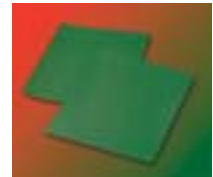


Grits	Size	Sheets per Sleeve	Sleeves per Case
P80 to P500	230 x 280mm	10	50



3M™ 245 Hookit™ Sheets

These sheets utilize the convenient hook-and-loop attachment system for easy placement on and removal from the tool face. Designed for dry sanding with the Hookit Soft Hand Block (Ref. 05742).



Product Ref.	Grits	Size	Sheets per Case
245 Sheets	P40 to P220	70 x 127mm	250

3M™ Wetordry™ Sandpaper Sheets

3M™ 734

734 Wetordry utilize a premium silicon carbide mineral, an improved paper backing and an optimized construction (closed coat product bonded with a waterproof resin) that results in the following performances : improved rate of cut, increased abrasive life, increased flexibility and uniform, consistent finish. For total wet flattening.



Grits	Size	Sheets per Sleeve	Sleeves per Case
P60 to P1200	230mm x 280mm	10	50

3M™ 401Q

This improved wetordry product is constructed from a silicon carbide mineral, better bonding system and more flexible backing. These features will provide faster cut, longer life, more constant finish, which will reduce sanding and buffing time.



Grits	Size	Sheets per Sleeve	Sleeves per Case
P1500	138mm x 230mm	50	10
P2000	138mm x 230mm	50	10

3M™ Wetordry™ Rubber Squeegees

Made of flexible rubber. The squeegee is used for removing excess water and swarf created when sanding with water. Can also be used for applying glazing putty and plastic filler.



Product Ref.	Size	Quantity Per Case
05517	70mm x 117mm	50

3M™ Sanding block

A pliable rubber block which holds the sandpaper securely during wet or dry sanding operations.



Product Ref.	Size	Quantity Per Case
05519	70mm x 125mm	10



Abrasive Rolls

3M™ 255P

High performance abrasives provided with no attachment system. Supplied in the convenient roll size to be cut and used by hand or clipped to tools as well as to self-made boards.



Grits	Size	Rolls Per Case
P40 to P500	75mm x 50m	4
P40 to P500	95mm x 50m	3
P40 to P500	115mm x 50m	2

3M™ 360UZ / 361UZ

High performance abrasives in the widely used «Dry» version (no attachment system provided). Supplied in the convenient roll size to be cut and used by hand or clipped to tools as well as to self-made boards up to 3 meters long.



Grits	Size	Rolls Per Case
P60 to P180	100mm x 50m	3
P40 to P120	115mm x 230m	2
P40 to P180	115mm x 50m	2
P40 to P320	120mm x 50m	2

3M™ 618 Stikit™

618 has a robust paper backing, necessary in the coarser grit range, for dry sanding paints, fairing compounds and primers. Available in the Stikit attachment system to be fixed on fairing boards.



Grits	Size	Rolls Per Case
P100 to P320	70mm x 25m	4

3M™ 245 Hookit™

High performance abrasives in the fast attachment Hookit version. Supplied in the convenient roll size to be cut and used on any Hookit pad or Fairing Board available.



Grits	Size	Rolls Per Case
P40 to P80	75mm x 25m	2
P40 to P100	115mm x 25m	2

3M™ 255L Hookit™

High performance abrasives in the fast attachment Hookit version. Supplied in the convenient roll size to be cut and used on any Hookit pad or Fairing Board available.



Grits	Size	Rolls Per Case
P120 to P320	75mm x 25m	4
P120 to P320	115mm x 25m	2



Cloth Utility Rolls

3M™ 301D

For light deburring, clean-up, blending and finishing metal surface.



Product Ref.	Grits	Size	Rolls Per Case
301D	P36 to P400	38mm x 25mm	5
301D	P36 to P400	50mm x 25mm	5

Abrasive Sheets & Rolls Accessories

3M™ Stikit™ Accessories

3M™ Stikit™ Hand Blocks

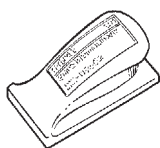
Stikit Hand Blocks are made of a sturdy, durable, high-strength material and are shaped to fit the hand comfortably. These blocks have an embossed rubber face which allows good adhesion for 3M Stikit Sheet Rolls.



Product Ref.	Size	Type	UnitsPer Case
05440	70 x 125mm	Hard	5
05441	70 x 195mm	Hard	5

3M™ Stikit™ Soft Hand Block

Made of a tough flexible foam which allows the user to block sand on flat surface or in contours. Stikit sheets adhere firmly to its vinyl face and won't slip or tear.



Product Ref.	Size	Type	UnitsPer Case
05442	70 x 125mm	Soft	5

3M™ Stikit™ Soft Hand Pad

For use with Stikit Sheet Rolls. Provides a soft, controlled touch. Eliminates finger marks and edge cutting into primer and paint.



Product Ref.	Size	Type	UnitsPer Case
05444	70 x 390mm	Hard	5

3M™ Stikit™ Hand File Board

The Stikit Hand File Board is a well-balanced, durable tool that is resistant to most solvents, has a sturdy design that provides a non-twisting, flat sanding surface. Can be cleaned with lacquer thinner.

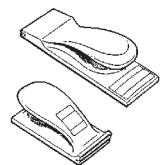


Product Ref.	Size	Type	UnitsPer Case
05530	70 x 117mm	Soft	50

3M™ Hookit™ Accessories

3M™ Hookit™ Hand Blocks

Hookit Hand Blocks are made of a sturdy, durable high-strength material to fit the hand comfortably.



Product Ref.	Size	Type	UnitsPer Case
05740	70 x 125mm	Hard	5

3M™ Hookit™ Soft Hand Block

Block is made of a tough, flexible foam for block sanding flat and contoured areas. Hookit face provides positive attachment of Hookit sheets, yet allows easy change and reattachment.

Product Ref.	Size	Type	UnitsPer Case
05742	70 x 125mm	Soft	5

3M™ Hookit™ Hand File Board

The Hookit Hand File Board is a well balanced, durable shop tool, that is resistant to most solvents. The sturdy design provides a non-twisting flat sanding surface.



Product Ref.	Size	Type	UnitsPer Case
05744	70 x 390mm	Hard	1



3M™ Hookit™ II Abrasive Sheets & Accessories

These products are the latest 3M technology, greatest cost/value and highest quality available in the marine market.

3M™ 730U Sheets - Purple

These sheets are constructed of a blend of 3M™ Cubitron™ mineral to provide extra cut and durability. Bonded to a tough 'C' weight backing, the Hookit II attachment system allows for easy application and removal. This provides additional strength for more aggressive applications.

Product Ref.	Grits	Size	Sheets Per Case
730U - 8 holes	P40 to P120	70 x 127mm	250
730U - 8 holes	P40 to P120	70 x 198mm	250
730U - 14 holes	P40 to P120	70 x 419mm	250
730U - 10 holes	P40 to P120	115 x 225mm	250

3M™ 395L Sheets - Grey

These abrasives have a durable, but lightweight polymer backing to keep the sheets flat. This ensures a flat repair and reduced wastage of abrasive caused by wrinkling. This unique abrasive has an excellent loading resistance for filler and primer sanding applications.

Product Ref.	Grits	Size	Sheets Per Case
395L - 8 holes	P80 to P500	70 x 127mm	250
395L - 8 holes	P40 to P500	70 x 198mm	250
395L - 14 holes	P40 to P500	70 x 419mm	250
395L - 10 holes	P40 to P500	115 x 225mm	250

3M™ Hookit™ II Accessories

All hand blocks and file boards could be used with dust extraction system. These tools are well balanced, lightweight and durable.

Hand blocks are designed to fit the hand comfortability and the sturdy design of the file board provides a non-twisting flat sanding surface. In all cases, the embossed Hookit II face allows easy attachment and removal of Hookit II sheets.

Product Ref.	Size	Hole	Units Per Case
Hand Block	70 x 127mm	8	3
Hand Block	70 x 198mm	8	3
Hand Block	70 x 419mm	14	3
Hand Block	115 x 225mm	10	3
Hose	3m		1



3M™ Hookit™ Fairing Board System

3M™ 245 & 255L Hookit™ Roll

High performance abrasives in the fast attachment Hookit version for easy placement and removable from Hookit fairing boards (ref. 83978 and 83497). These abrasives cut fast, last long and resist loading.



Product Ref.	Grits	Size	Rolls per Case
245	P40 to P100	115mm x 25m	2
255L	P120 to P320	115mm x 25m	2



3M™ Hookit™ Fairing Boards - Rigid and Flexible

The Hookit Fairing Boards are designed for fairing, shaping, sanding and finishing boats, plugs and moulds. 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 the 115mm wide Hookit rolls.

Product Ref.	Type	Abrasive Size	Quantity per Case
83497	Rigid	115mm x 75cm	1
83978	Flexible	115mm x 75cm	1



3M™ Hookit™ Facing Material

Hookit Facing Material is a part of the Hookit Fairing Board/Abrasive Sanding System. The Hookit Facing Material allows conversion of self-made fairing boards to the Hookit Attachment System to utilize the Hookit High Performance Abrasive Rolls. Use 3M General Trim Adhesive (Ref. 08080) for bonding Hookit Facing Material to wood surface.



Product Ref.	Roll Size	Rolls Per Case
88044	115mm x 3,65m	1

3M™ Stikit™ Abrasive Discs Technical Information

Stikit™ abrasives are a range of high performance discs and sheets. The backing of each product is coated with a special self adhesive system. This ensures that the product remains firmly attached to Stikit™ back up pads whilst in use but is easy to apply and quick to remove when it needs changing.

MATERIAL	Mineral	Backing	Coating	Additive	Bond	GRIT RANGE																			
						1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	60	50	40	36
3M 245	AO	E	OP	-	R																				
3M 255P	AO	E	OP	FC	R																				
3M 255L	AO	L	OP	FC	R																				
3M 618	AC	A	OP	FC	R																				

3M™ Hookit™ Abrasive Discs Technical Information

Hookit™ abrasives are a range of high performance discs and sheets. Each product incorporates the Hookit™ fixing system which when used in conjunction with a Hookit Back up pad means the products can be attached and reattached as many times as necessary. Dust, moisture and lubricants do not affect the strength of the attachment.

MATERIAL	Mineral	Backing	Coating	Additive	Bond	GRIT RANGE																			
						1500	1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	60	50	40
3M 245	AO	E	OP	-	R																				
3M 255P	AO	E	OP	FC	R																				
3M 255L	AO	L	OP	FC	R																				
3M 260L	AO	L	OP	FC	R																				

MINERALS	
A0	Aluminium Oxide
GA	Gamet
SC	Silicon Carbide
AZ	Aluminium Zirconia

BACKINGS	
A,C,D,E & F	Paper
J,X,& Y	Cloth
FIB	Fibre
L	Film

See Coated Abrasives Technical information for further details.

COATING	
CL	Closed Coat
OP	Open Coat
VO	Very Open Coat

See Coated Abrasives Technical information for further details.

Additive	
GA	Grinding Aid
FC	Fre Cut™

BOND	
R	Resin
RG	Resin Over Glue
G	Glue

See Coated Abrasives Technical information for further details.

3M™ Stikit™ Sanding Discs & Accessories

3M™ 245 Stikit™ Discs

These green discs are constructed of a high-performance aluminum oxide mineral. They are primarily used for rust removal and light dry sanding of metal surfaces. To be used on machine or on special 3M hand tools. They have a pressure-sensitive adhesive backing for easy application. Available plain or holed.



ø 125mm

Product Ref.	Type	Grits	Discs per Case
245 Stikit	Plain	P40 to P100	250 or 500

ø 150mm

Product Ref.	Type	Grits	Discs per Case
245 Stikit	Plain	P40 to P100	250 or 500
245 Stikit	6 holes	P40 to P120	250 or 500

ø 203mm

Product Ref.	Type	Grits	Discs per Case
245 Stikit	Plain	P60 to P120	125

3M™ 255P & 255L Stikit™ Discs

These pressure-sensitive adhesive gold discs are constructed of a high performance aluminum oxide mineral strongly bonded on a smooth film (255L) or a "C" weight backing (255P). Cut fast, last long, and leaves a consistent finish. Used to sand marine paints, gelcoats, epoxy and primers. Available plain or holed.



255P / ø 150mm

Product Ref.	Type	Grits	Discs per Case
255P Stikit	Plain	P80 to P500	500
255P Stikit	6 holes	P80 to P500	500

255L / ø 125mm

Product Ref.	Type	Grits	Discs per Case
255L Stikit	Plain	P120 to P400	500

255L / ø 150mm

Product Ref.	Type	Grits	Discs per Case
255L Stikit	Plain	P120 to P400	500
255L Stikit	6 holes	P120 to P400	500

3M™ 618 Stikit™ Discs

3M 618 is an "A" weight silicone carbide paper product. It has a Fre-Cut coating which prevents clogging, it extends the disc's working life and performances. Designed for use on lacquers and paints. Available plain or holed.



618 / ø 150mm

Product Ref.	Type	Grits	Discs per Case
618 Stikit	Plain	P100 to P400	500
618 Stikit	6 holes	P100 to P400	500



3M™ Stikit™ Discs Accessories

Specially made for use with Stikit Discs. These vinyl pads face provide good disc adhesion yet allow easy disc removal. All pads are lightweight, shock resistant and well balanced. Maximum safe operating speed for ø 150mm pads is up to 7 000 RPM & for ø 203mm pads is between 1 500 and 3 000 RPM.



Product Ref.	Size	Type	Units per Case
05575 5/16	ø125mm	Standard	10 Plain
05576 5/16	ø150mm	Standard Plain	5
05597	ø150mm	Standard 6 Holes	5
07317 5/16	ø150mm	Soft 6 Holes	5
07318 M8	ø150mm	Standard 6 Holes	5
07320 M8	ø150mm	Soft 6 Holes	5
05579 5/8	ø203mm	Standard Plain	1
05698 M14	ø203mm	Standard Plain	1
07322	ø203mm	Standard 9 Holes	1

3M™ Stikit™ Disc Hand Pad

The Stikit Disc Hand Pad is a unique accessory for hand sanding. The 150mm pad eliminates finger marks and has excellent conformability when used on contours.



Product Ref.	For Use With Disc Size	Pads Per Case
16416	ø150mm	10

3M™ Hookit™ Sanding Discs & Accessories

3M™ 245 Hookit™ Discs

These green discs are constructed of a high-performance aluminum oxide mineral. They are primarily used for rust removal and light dry sanding of metal surfaces. To be used on machine or on special 3M hand tools. These discs utilize the convenient hook-and-loop attachment system for easy placement on and removal from the tool face. Available plain or holed.



ø 125mm

Product Ref.	Type	Grits	Discs per Case
245 Hookit	Plain	P40 to P100	250 or 500

ø 150mm

Product Ref.	Type	Grits	Discs per Case
245 Hookit	Plain	P40 to P100	250 or 500
245 Hookit	6 holes	P40 to P120	250 or 500

3M™ 255P & 255L Hookit™ Discs

These gold discs are constructed of a high performance aluminum oxide mineral strongly bonded on a smooth film (255L) or a C^a weight backing. Cut fast, last long, and leave a consistent finish. Used to sand marine paints, gelcoats, epoxy and primers. These discs utilize the convenient hook-and-loop attachment system for easy placement on and removal from the tool face. Available plain or holed.



255P Hookit

ø 50mm

Product Ref.	Type	Grits	Discs per Case
255P Hookit	Plain	P80 to P500	250

ø 75mm

Product Ref.	Type	Grits	Discs per Case
255P Hookit	Plain	P80 to P500	500

ø 125mm

Product Ref.	Type	Grits	Discs per Case
255P Hookit	8 holes	P80 to P500	500

ø 150mm

Product Ref.	Type	Grits	Discs per Case
255P Hookit	Plain	P80 to P500	500
255P Hookit	6 holes	P80 to P500	500
255P Hookit	9 holes	P80 to P500	500

ø 203mm

Product Ref.	Type	Grits	Discs per Case
255P Hookit	8 holes	P80 to P500	250

255L Hookit

ø 150mm

Product Ref.	Type	Grits	Discs per Case
255L Hookit	Plain	P120 to P500	500
255L Hookit	6 holes	P120 to P500	500



3M™ Hookit™ Discs Accessories

Specially made for use with Hookit Discs. These pads face securely hold the disc yet allow for easy change and reattachment of discs. All pads are lightweight, shock resistant and well balanced. Maximum safe operating speed for ø 150mm pads is up to 7000 RPM & for ø 203mm pads is between 1500 and 3000 RPM.



Product Ref.	Size	Type	Discs per Case
13625	ø125mm	Standard	10
5/16		Plain	
07389	ø150mm	Standard	5
5/16		Plain	
05876	ø150mm	Standard	5
5/16		6 Holes	
09979	ø150mm	Soft	5
5/16		6 Holes	
07390	ø150mm	Standard	5
M8		6 Holes	
09980	ø150mm	Soft	5
M8		6 Holes	
09684	ø150mm	Standard	5
		Plain	
05882	ø203mm	Standard	1
M14		9 Holes	



3M™ Hookit™ Hand Pad

This is a conformable pad with an elastic strap that holds the pad onto the hand for scuff sanding flat or contoured surfaces. The Hookit pad face provides easy attachment and removal with Hookit discs.



Product Ref.	For Use With Disc Size	Pads Per Case
05791	150mm	20

Finishing Discs

3M™ 260L Hookit™ Dust-Free Finishing Film Discs

Hookit Dust-Free Finishing Film Discs 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. 3M 260L

Hookit Dust-Free Film Discs are pre-punched with standard hole patterns for dust-free sanding and are designed to be used with 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. To be used with the 3M Soft Interface Pad.



Product Ref.	Grits	Size	Hole	Discs Per Case
260L	P600 to 1500	ø150mm	6	250
260L	P600 to 1500	ø150mm	9	250
260L	P600 to 1500	ø75mm	Plain	200



3M™ 266L Finishing Film Discs

Micron graded film abrasives that reduce working steps generating uniform and perfect finishes, equivalent to a P2500 dry sanding material. To be used with the 3M Soft Interface Pad.



Product Ref.	Grits	Size	Hole	Discs Per Case
266L	60 microns to 9 microns	ø150mm	Plain	100
266L	60 microns to 9 microns	ø150mm	6	100
266L	60 microns to 9 microns	ø150mm	9	100

3M™ Hookit™ Soft Interface Pads

These soft interface pads are a very flexible foam which attach to a standard Hookit disc pad to provide excellent full disc contact, even on curved surfaces.



Product Ref.	Holes	Pads Per Case
05774	6	10
09303	9	10
05771	Plain	10

3M™ Hookit™ II Trizact P3000 Finishing Disc

P3000 Finishing Discs on a thin foam layer. This Trizact material reduces compounding steps and results in a higher quality. Specially recommended on marine paints.

Product Ref.	Size	Type	Units per Case
50075	ø150mm	Plain	60
50076	ø75mm	Plain	60
50059	ø32mm	Plain	1000
02329T	ø150mm	Interface Pad	10
02322	ø75mm	Interface Pad	10
50199	ø32mm	Finesse-it Hand Block	20



Miscellaneous 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 gelcoats. Contains no solvents.



Product Ref.	Size	Quantity per Case
09561	Applicator + Cartridge	5
09560	Cartridges	10

3M™ Tack Pad

A sticky three dimensional non-abrasive Scotch-Brite™ web that effectively and rapidly absorbs dust particles on any surface. Use with Tack Pad dispenser.



Product Ref.	Description	Size	Quantity per Case
7910	Tack Pad	175 x 235mm	60
7909	Red Dispenser		1

3M™ Fibre Discs & Grinding Discs Technical Information

MATERIAL	Mineral	Backing	Coating	Additive	Bond	GRIT RANGE																			
						1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	60	50	40	36
3M 501C	AZ	Fib	CL	-	R																				
3M 785C	CU	Fib	CL	-	GA																				
3M 984C	CU	Fib	CL	-	R																				
3M 361F/363F	AO	Y	CL	-	R																				
3M GCFGD	CU	-	CL	-	R																				

MINERALS	
A0	Aluminium Oxide
GA	Gamet
SC	Silicon Carbide
AZ	Aluminium Zirconia
CU	Cubitron™

BACKINGS	
A,C,D,E & F	Paper
J,X,& Y	Cloth
FIB	Fibre
L	Film

See Coated Abrasives Technical information for further details.

COATING	
CL	Closed Coat
OP	Open Coat

See Coated Abrasives Technical information for further details.

Additive	
GA	Grinding Aid
FC	Fre Cut™
XO	Xodust™ Dust Control

BOND	
R	Resin
RG	Resin Over Glue
G	Glue

See Coated Abrasives Technical information for further details.

Fibre Discs & Grinding Discs

3M™ 501C Fibre Discs

These are 3M's most innovative and best performing grinding discs yet and feature the 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.



Product Ref.	Grits	Size	Discs per Case
501C	P24 to P120	115mm x 22mm	100
501C	P24 to P120	127mm x 22mm	100
501C	P24 to P120	178mm x 22mm	100



3M™ 785C Regalite™ Polycut™ Resin Bond Discs

The 785C Regalite Polycut Resin Bond Fibre Discs is a premium performance disc construction, which is ideal for a variety of grinding applications including steel, brass, bronze, aluminum and fiberglass.



Product Ref.	Grits	Size	Discs per Case
785C	P24 to P120	115mm x 22mm	100
785C	P24 to P120	127mm x 22mm	100
785C	P24 to P120	178mm x 22mm	100



3M™ 984C

High performance fibre discs for MIG weld and metal removal applications. Cubitron ceramic mineral gives additional performance in metal working applications and long life on mild / regular steel.



Product Ref.	Grit	Size	Quantity per Case
984C	P36 to P80	115mm x 22mm	100
984C	P24 to P120	127mm x 22mm	100
984C	P24 to P120	178mm x 22mm	100
Fiber disc pads			
09583		ø115mm (M14)	10
09921		ø178mm (M14)	5



3M™ Roloc™ 361F / 363F

A tough aluminum oxide disc for general purpose applications. Available in many colors.



Product Ref.	Diameter	Grits	Discs per Case
361F/363F	25mm	P36 to P120	500 or 200
361F/363F	38mm	P36 to P120	500 or 200
361F/363F	50mm	P24 to P240	200
361F/363F	75mm	P24 to P240	200

3M™ Green Corps™ Flexible Grinding Disc

The new Green Corps Flexible Grinding Disc (GCFGD) is a bonded flexible grinding disc developed for metalworking applications and where welding or flame cutting is a key manufacturing operation.

Target applications are Preparation before welding, weld removal (flat and in corners), removal of weld splatters, heavy deburring - slag grinding of flame cut parts, rough cleaning & Maintenance and Repair Operations - dimensional corrections. Used with the 3M transparent back-up pads.



Product Ref.	Grits	Size	Units per Case
GCFGD	P36	115 x 3 x 22mm	200discs+20pads
GCFGD	P36	125 x 3 x 22mm	200discs+20pads
GCFGD	P36	180 x 3,7 x 22mm	100discs+10pads
Back up Pad		For 115 & 125mm	20
Back up Pad		For 180mm	20

3M™ Scotch-Brite™ Technical Information

General Information

Most Scotch-Brite products consist of a non-woven web of Nylon impregnated with abrasive grain that is bonded with synthetic resins. This produces a cushioned, three dimensional material that is extremely pliable and long lasting. The uniform dispersion of abrasive throughout the web provides a constant supply of new grain during use, which makes a consistent finish time after time.

Scotch-Brite products, with their open mesh construction, are waterproof, washable, resilient, conformable, non-loading, non-conductive, non-metallic and non-rusting. Individual forms or shapes of this material can offer additional features, for example Scotch-Brite wheels are easily pre-formed to conform to special shaped work pieces.

As these products are designed for use where only light stock removal is required, Scotch-Brite products begin where other abrasives leave off. The utility of these products as a finish tool can be best appreciated by an understanding of the relatively non-aggressive nature of nylon and the grit selection inherent in Scotch-Brite material.

The broad range of shapes, types, abrasives, grit sizes and densities offered in Scotch-Brite materials, results in a product that can be used on a wide variety of surfaces - aluminum, brass, copper, nickel, chromium, stainless steel, zinc, titanium, ceramics, glass, plastic, fibre-glass, wood, plywood etc...

Applications include deburring, cleaning, blending, polishing, highlighting, deflashing plastics, de-fuzzing plywood, dulling laminates, removing oxides and rust, scuffing paint before repainting, removing raised wood fibres and imparting satin and decorative finishes. There is a Scotch-Brite product for almost every cleaning, finishing and polishing operation. In these and countless other applications, Scotch-Brite products have repeatedly proven to be the most cost efficient and effective means of getting the job done with superior results. Used wet or dry, Scotch-Brite products offer the following advantages :

- A controlled cut with minimum stock removal
- A predictably consistent, uniform finish
- Minimum smearing and discolouration of the workpiece as heat is dissipated through the open mesh of the product
- Increased productivity through savings in time
- Ability to automate operations
- Reduced operator training
- Less maintenance required
- Greater safety than other methods
- Conformability to irregular surfaces

These advantages make Scotch-Brite products an excellent alternative to wire brushes, set-up wheels, conventional coated abrasives, compounds and steel wool. Operators quickly learn techniques of using Scotch-Brite products to reach the required finish.

Abrasives

Scotch-Brite products are manufactured utilising either silicon Carbide or Aluminum Oxide abrasive grain.

Aluminum Oxide is a synthetic mineral that has a very tough structure and is used in woodworking, metalworking and composites (gelcoat, fiberglass, etc...) applications.

Silicon Carbide is hard, sharp and friable. This synthetic mineral is used on products for sanding paint or lacquer, plastics, glass & composites.

It should be noted that not all product shapes and types are available in both Silicon Carbide and Aluminum Oxide abrasives.

Additionally, Scotch-Brite hand pads and sheets are also available in a non-abrasive material which is easily identified by its white colour.

Grades

The grade refers to the particle size of the abrasive grain that is impregnated into the nylon web during manufacture. Use of large particles results in a Scotch-Brite product that acts more aggressively and produces a coarse surface finish. Small sized particles result in a Scotch-Brite product that produces fine surface finishes.

Simplified Grading Designations

Code

Type T (non-abrasive)	Type T
Ultra Fine	ULFN
Very Fine	VF
Fine	FIN
Medium	MED
Coarse	CRS

Scotch-Brite products use a simplified grading system. These products are available in Type T, Ultra Fine, Very Fine, Fine, Medium and Coarse in sequence from smallest to largest particle size.

Regardless of the numbering system, in a given product shape, only those grits are offered which are suitable for the intended applications.

Densities

The density refers to the number of fibres which have been compressed onto the nylon web material. Most Scotch-Brite products are made in a single density designed to meet the requirements of the intended application. However, several wheel items offer a choice of densities to provide a broader range of finishing results.

Under identical conditions hard density wheels cut faster, last longer and produce finer finishes than medium density wheels.

Bonds

Waterproof resins are used throughout the manufacture of Scotch-Brite material to bond the nylon fibres together and to firmly anchor the abrasive grains throughout the web. A variety of resins are utilized in order to obtain the required softness or hardness, toughness, flexibility and other characteristics required of the finished product.

As the intended applications for the specific Scotch-Brite item determine the resin type, the resin is not an optional ingredient.

3M™ Scotch-Brite™ Hand Pads

FINE FINISH ← → COARSE FINISH

PRODUCT	Mineral	RELATIVE GRADE						
		TYPE T	ULFN	VFN	FIN	MED	CRS	XCRS
7441	T							
7447	A							
7446	S							
7440	A							
CF-SR	A							
CF-SR	S							

MINERALS	
A	Aluminium Oxide
S	Silicon Carbide

CODE	GRADE
Type T	Type T (non Abrasive)
VFN	Ultra Fine
FIN	Very Fine
MED	Fine
CRS	Coarse
XCRS	Extra Coarse



3M™ Scotch-Brite™ Hand Pads

3M™ Scotch-Brite™ Heavy Duty Pad — Tan

A non-woven, three-dimensional product to be used on the following applications; varnish stripping, bottom paint scuffing and stripping, rust removal and heavy clean-up.



Product Ref.	Size	Type	Colour	Pads Per Case
7440	155 x 225mm	AMED	Brown	40

3M™ Scotch-Brite™ Light Duty Pad — White

For light scouring, including rust removal. Conformable so hard-to-reach, contoured surfaces are easy to reach. Open web construction makes pads easily cleaned for repeated work.



Product Ref.	Size	Type	Colour	Pads Per Case
7441	155 x 225mm	Type T	White	40

3M™ Scotch-Brite™ Blending Hand Pad — Grey

A non-woven, three-dimensional product to be used on the following applications: blending/finishing of aluminum, wood highlighting and light paint removal. Blending hand pads are designed to replace steel wool and wire screens.



Product Ref.	Size	Type	Colour	Pads Per Case
7446	155 x 225mm	SCRS	D Grey	40

3M™ Scotch-Brite™ General Purpose Pad — Maroon

For scuffing before applying paint and paint primers. Also may be used in cleaning upholstery and chrome. Can be rinsed and used over and over again.



Product Colour Ref.	Size Pads	Type	Per Case
7447	155 x 225mm	AVFN	Maroon 40

3M™ Scotch-Brite™ Handpads Pre-Cut On a Roll - CF-SR

3M launch an improved line of Scotch-Brite pads offering a longer life, higher cut and a more consistent finish over standard pads. The new, more cost effective, hand size pads are available in pre-cut sheets on a roll for ease of use.



Product Ref.	Size	Type	Colour	Pads Per Case
07903	155 x 150mm	AVFN	Purple	4
07904	155 x 150mm	SUFN	Grey	4



3M™ Scotch-Brite™ Cleaning and Stripping Products

3M™ Clean'n Strip™ GP Blue - New -

This new product replace the black Clean'n Strip disc. The blue colour helps identifying this 3M Product. These discs are the perfect alternative to wire brushes for removing paint, rust, cleaning welds. Because of its improved flexibility and cut rate, the GP blue is the perfect product for applications in hard-to-reach areas.



Product Ref.	Size	Qty Per Case
CG-DC	100 X 13 x 12mm	30
CG-DC	150 X 13 x 12mm	20
CG-DC	200 X 13 x 12mm	12
CG-ZS	75 X 13 x 6mm	10
CG-ZS	100 X 13 x 6mm	10
CG-ZS	150 X 13 x 8mm	6
CG-ZS	75 X 25 x 6mm	10
CG-ZS	100 X 25 x 6mm	10
CG-ZS	150 X 25 x 8mm	6
CG-ZR	100 x 13mm	10
CG-ZR	150 x 13mm	6
CG-DB	115 X 22mm	10
CG-DB	178 x 22mm	10
CG-RD	115 X 22mm	10

3M™ Clean'n Strip™ XT Purple Fiber Backed Disc - XT-DB

The new Purple XT web, fibre backed for cleaning & stripping applications using an angle grinder.



Product Ref.	Size	Type	Max RPM	Qty Per Case
05816	115 X 22mm	XCRS	10 000	10
05817	178 X 22mm	XCRS	6 500	10

3M™ Clean'n Strip™ XT Spindle Mounted - XT-ZS

The new Purple XT web, spindle mounted for easy fitting to a die grinder



Product Ref.	Size	Type	Max RPM	Qty Per Case
05908	75 X 13 x 6mm	XCRS	10 000	10
05909	100 X 13 x 6mm	XCRS	8 000	10
05910	150 X 13 x 6mm	XCRS	6 000	6
05911	75 X 25 x 6mm	XCRS	10 000	10
05912	100 X 25 x 6mm	XCRS	8 000	10
05913	150 X 25 x 6mm	XCRS	6 000	6

3M™ Clean'n Strip™ XT Purple Discs - XT-DC

This product earns the patented 3M Purple colour 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 discolouration, scale, rust, paint, coatings, gasket and sealing compounds, adhesives and marine algae.



Product Ref.	Size	Type	Max RPM	Qty Per Case
07933	100 X 13mm	XCRS	6 000	30
07934	150 X 13mm	XCRS	4 000	30
07935	200 X 13mm	XCRS	3 000	12

Stripe Removal Disc

3M™ Stripe Off Wheel (SOW wheel)

This new generation of wheel has been developed to last longer than the traditional SRD wheel (Ref. 07501). This high performance product doesn't damage gelcoat, paint or glass when cleaning double side foams, decorative tapes or other adhesives. This SOW wheel is to be used with standard tools (between 500 and 2500 RPM) and produces no smell and no heat on the boat surface.



Product Ref.	Size	Max RPM	Qty Per Case
SOW with axis	100 X 16mm	500 to 2000	5
SOW	100 X 16mm	500 to 2000	5



3M™ Scotch-Brite™ Surface Conditioning Disc

FINE FINISH ← → COARSE FINISH

PRODUCT	Mineral	RELATIVE GRADE						
		TYPE T	ULFN	VFN	FIN	MED	CRS	XCRS
SC-DH	A							
SC-DB	A							

MINERALS	
A	Aluminium Oxide
S	Silicon Carbide

CODE	GRADE
Type T	Type T (non Abrasive)
VFN	Ultra Fine
FIN	Very Fine
MED	Fine
CRS	Coarse
XCRS	Extra Coarse

3M™ Scotch-Brite™ Surface Conditioning Discs

Scotch-Brite surface conditioning discs are best for finishing, cleaning and light deburring on flat metal surface. These discs provide high quality, uniform, burr-free finishes and can raise production and quality standards for blending, deburring and finishing of any metal.



Product Ref.	Size	Type Colour	Max RPM	Qty Per Case
SC-DH	100mm	AVFN Blue	18 000	25
SC-DH	100mm	AMED Maroon	18 000	25
SC-DH	100mm	ACRS Brown	18 000	25
SC-DH	178mm	AVFN Blue	18 000	10
SC-DH	178mm	AMED Maroon	18 000	10
SC-DH	178mm	ACRS Brown	18 000	10

SC-DB	100 x 16mm	ACRS Brown	18 000	25
SC-DB	115 x 22mm	ACRS Brown	13 000	20
SC-DB	178 x 22mm	ACRS Brown	6 000	10

Accessories for SC-DH			
Product Ref.	Description	Size	Units Per Case
05674	Disc Back Up Pad 914	100mm x 5/8	1
05677	Disc Back Up Pad 914	100mm x M14	1
07394	Disc Back Up Pad 947	178mm x M14	1
07396	Disc Back Up Pad 947	178mm x 5/8	1



3M™ Roloc+™ Products & Systems

3M™ Roloc+™ Clean'n Strip™ Purple Discs -XT-ZR

The new Clean'n Strip XT Purple is also available in Roloc disc form for use with the N°1 Roloc holder.



Size	Type	Holder N°	Max RPM	Discs Per Case
100 x 13mm	XCRS	1	8 000	10
125 x 13mm	XCRS	1	7 000	8

EXL Deburring Wheels

Designed for larger deburring applications, these wheels won't undercut or gouge and won't change the geometry of the workpiece. These products can be used on their face as a disc or on their edge as a wheel.

Size	Type	Holder N°	Max RPM	Wheels Per Case
50x 6mm	AMED	1 or 3	22100	60
50x 6mm	SFIN	1 or 3	22100	60
75x 6mm	AMED	1 or 4	15100	40
75x 6mm	SFIN	1 or 4	15100	40



3M™ Roloc™ Bristle Discs

The Roloc Bristle Disc is 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" Roloc fastening system for maximum convenience. In addition, the 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 Roloc Disc Pad Assembly (Ref. 45101, 45095, 45092). (25mm MOS = 30000 RPM, 50mm MOS = 25000 RPM, 75mm MOS = 18000 RPM).



Product Ref.	Size	Grade	Color	Discs Per Case
22927	25mm	50	Green	80
22928	25mm	80	Yellow	80
22929	25mm	120	White	80
22933	50mm	50	Green	40
22934	50mm	80	Yellow	40
22935	50mm	120	White	40
22939	75mm	50	Green	40
22940	75mm	80	Yellow	40
22941	75mm	120	White	40

Accessories - Roloc+™ Rubber Backup Pads

Use hard and extra hard pads when stock removal is required. Use soft and medium pads for conformable finishing operations.



Product Ref.	Size	Type	Max RPM	Pads Per Case
84993	75mm x M14	Extra Hard	20 000	5
84998	75mm x M14	Hard	20 000	5
84999	75mm x M14	Medium	18 000	5
84994	75mm x M14	Soft	15 000	5

3M™ Roloc™ Disc Pad Assembly

This disc pad assembly comes complete with a steel shaft and adaptor. The hard rubber back up pad provides firm support for Scotch-Brite Roloc Surface Conditioning Discs and 3M Roloc Bristle Discs.



Product Ref.	Size	Type	Pads Per Case
45101	25mm	Medium	5
45095	50mm	Medium	5
45092	75mm	Medium	5
82455	6mm	Shaft	1

Accessories - Roloc™ Holders

To be used with pneumatic tools



Product Ref.	Type	Size	Units Per Case
Holders			
09884	N° 1	25mm	5
09986	N° 2	38mm	5
09987	N° 3	50mm	5
09988	N° 4	75mm	5
Button			
09989	N° 5	For 25, 38, 50mm	discs 5
09990	N° 6	For 75, 114, 140mm	discs 5



3M™ Marine Boat Reconditioning and Maintenance Products

Featuring Unique 3M Marine Products and Protective Waxes



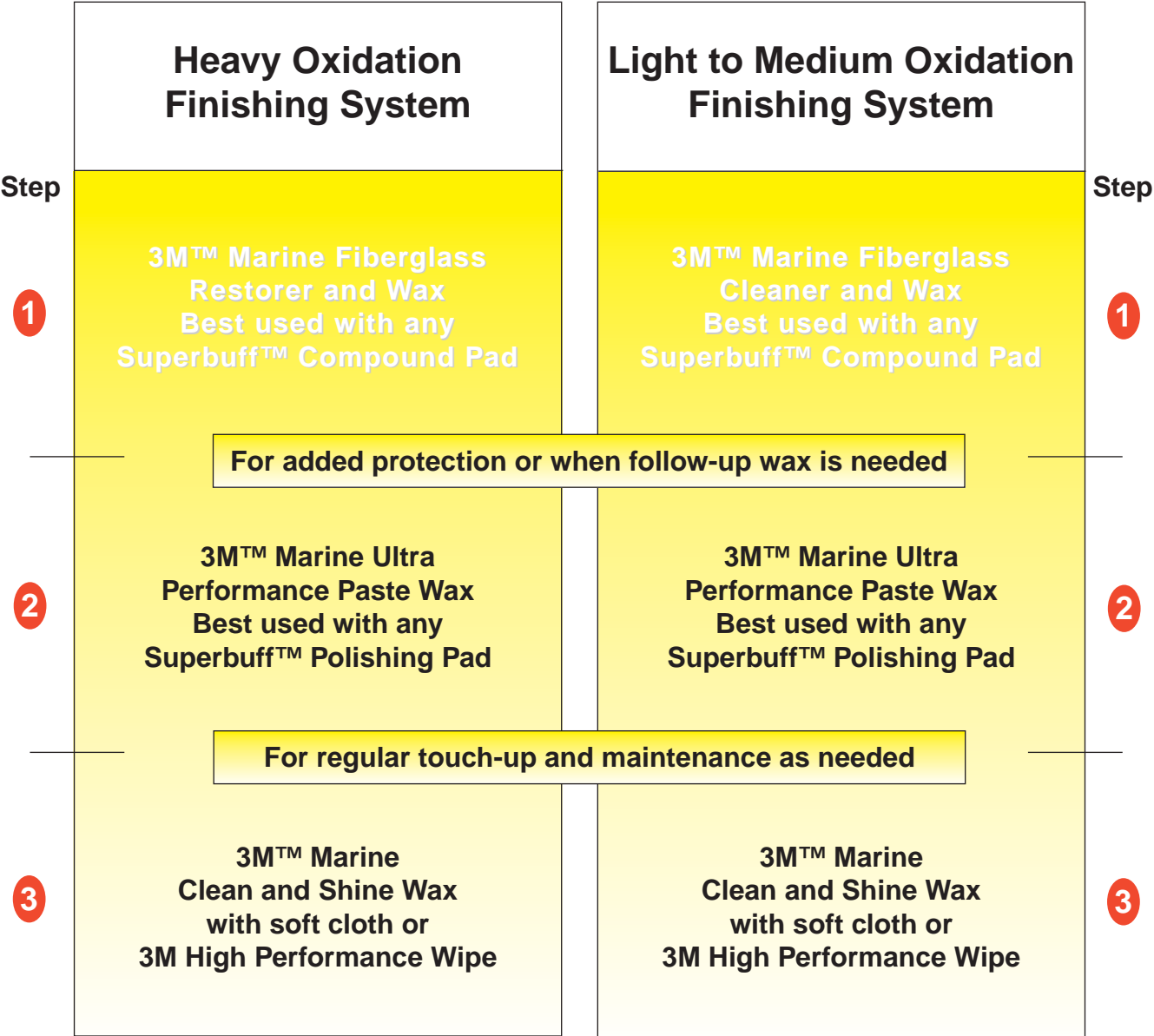
**One
Step
Process**

Fiberglass Boat Reconditioning (Gelcoat)

Surface Condition	Reconditioning Purpose	The One Step Solution
<ul style="list-style-type: none"> • Clean, non-stained, non-oxidized boats 	<ul style="list-style-type: none"> • Protect surface 	<ul style="list-style-type: none"> • 3M™ Marine Ultra Performance Paste Wax • 3M™ Marine Protective Liquid Wax
<ul style="list-style-type: none"> • Smudge marks or water spots 	<ul style="list-style-type: none"> • In season cleaning and to extend protection 	<ul style="list-style-type: none"> • 3M™ Marine Clean and Shine
<ul style="list-style-type: none"> • Light to medium oxidation 	<ul style="list-style-type: none"> • Clean, Polish and protect surface 	<ul style="list-style-type: none"> • 3M™ Marine Fiberglass Cleaner and Wax
<ul style="list-style-type: none"> • Heavy oxidation, chalking, fading, minor scratches, rust and exhaust stains 	<ul style="list-style-type: none"> • Restore, clean, polish and protect surface 	<ul style="list-style-type: none"> • 3M™ Marine Fiberglass Restorer and Wax

3M™ Marine Finishing Systems

Innovative solutions for every finishing application



Boat Reconditioning and Maintenance Products

3M™ Marine Fiberglass Restorer and Wax

One
Step
Process

Designed to remove HEAVY oxidation, chalking, fading, minor scratches, rust and exhaust stains; plus provide protection on fiberglass/ gelcoat. Unique formulation combines a rubbing compound with a special blend of waxes which restore shine and protect in one application. Available in liquid and paste versions.



Product Ref.	Contents	Quantity Per Case
09005	500ml (Liquid)	6
09006	1L (Liquid)	6
09007	3,78L (Liquid)	2
09012	510g (Paste)	6



3M™ Marine Fiberglass Cleaner and Wax

One
Step
Process

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.



Product Ref.	Contents	Quantity Per Case
09010	1L (Liquid)	6



3M™ Marine Metal Restorer and Polish

Designed to restore and polish stainless steel, brass, bronze, copper, chrome, aluminum and other marine metals by removing surface rust, oxidation, corrosion and tarnish. Restores luster.



Product Ref.	Contents	Quantity Per Case
09018	150g (Paste)	20
09019	500g (Paste)	6



3M™ Marine Protective Liquid Wax

Designed to provide high gloss and protect fiberglass/gelcoat, marine topside paints, painted aluminum and marine metal parts. A special formulation which uses reactive chemistry and actually bonds to the boats surface to provide a durable protective surface. Easy on/exceptionally easy off formula which also retards ultraviolet (U.V.) light damage.



Product Ref.	Contents	Quantity Per Case
09027	1L (Liquid)	6

Boat Reconditioning and Maintenance Products

3M™ Marine Ultra Performance Paste Wax

Contains the unique 3M polymer technology which provides the durability of an acrylic, with the soil release and water beading properties of a fluoropolymer and silicone. This innovative new product will leave a protective high gloss finish on marine fiberglass gelcoat, marine topside paints, painted aluminum and metal parts. The easy-on/easy-off formulation will save time and effort and leave your boat with a long lasting protection that retards ultraviolet (U.V.) light damage.



Product Ref.	Size	Quantity Per Case
09030	269g	6

3M™ Marine Clean and Shine

3M Marine Clean and Shine is a quick and easy, "spray on/wipe off" product that recaptures that "just waxed" look and feel. Excellent for use on wet or dry surfaces; no water needed! May also be used to enhance the shine of your boats fiberglass gelcoat, marine topside paint, painted aluminum or metal parts. Simply spray on sections that are still wet after washing and rinsing, and revitalize the finish by wiping the surface dry.

One Step Process



Product Ref.	Size	Quantity Per Case
09033	444ml	6

3M™ Marine Superbuff™ Pad

A 150mm diameter buffing pad with a 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 back-up pads. Designed to fit any standard electric drill with its arbor and hex-head nut.



Product Ref.	Bufs Per Case
09038	12

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 colour minimizes the possibility of colour showing through the final coat as can happen when using coloured putties beneath white paint. Other advantages include easy sanding, fast drying, spreads easily, and has low shrinkage.



Product Ref.	Container Size	Quantity Per Case
05662	200g	24

3M™ Marine Outdoor Vinyl Cleaner

One Step Process



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. Very good performances on inflatable boats.

Product Ref.	Contents	Quantity Per Case
09023	236ml (Gel)	6

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.



Product Ref.	Contents	Quantity Per Case
09029	444ml	6

3M™ Marine Clear Plastic Restorer

Safely cleans and removes fine scratches and haziness from most marine plastics. Can be used on most tinted plastics; test for suitability. For best results on polycarbonate plastic (*Lexan®, Tuffak®, etc.) use by machine.



Product Ref.	Contents	Quantity Per Case
09044	250ml	6

* Lexan® is a registered trademark of General Electric Co., and Tuffak® is a registered trademark of Atohaas Americas Inc.

3M™ Marine Clear Plastic Cleaner and Polish

Safely cleans and removes hairline scratches or other minor imperfections from marine plastics. Suggested product for use on clear flexible plastic and it is also the suggested follow-up step after using Marine Clear Plastic Restorer (PN 09044).



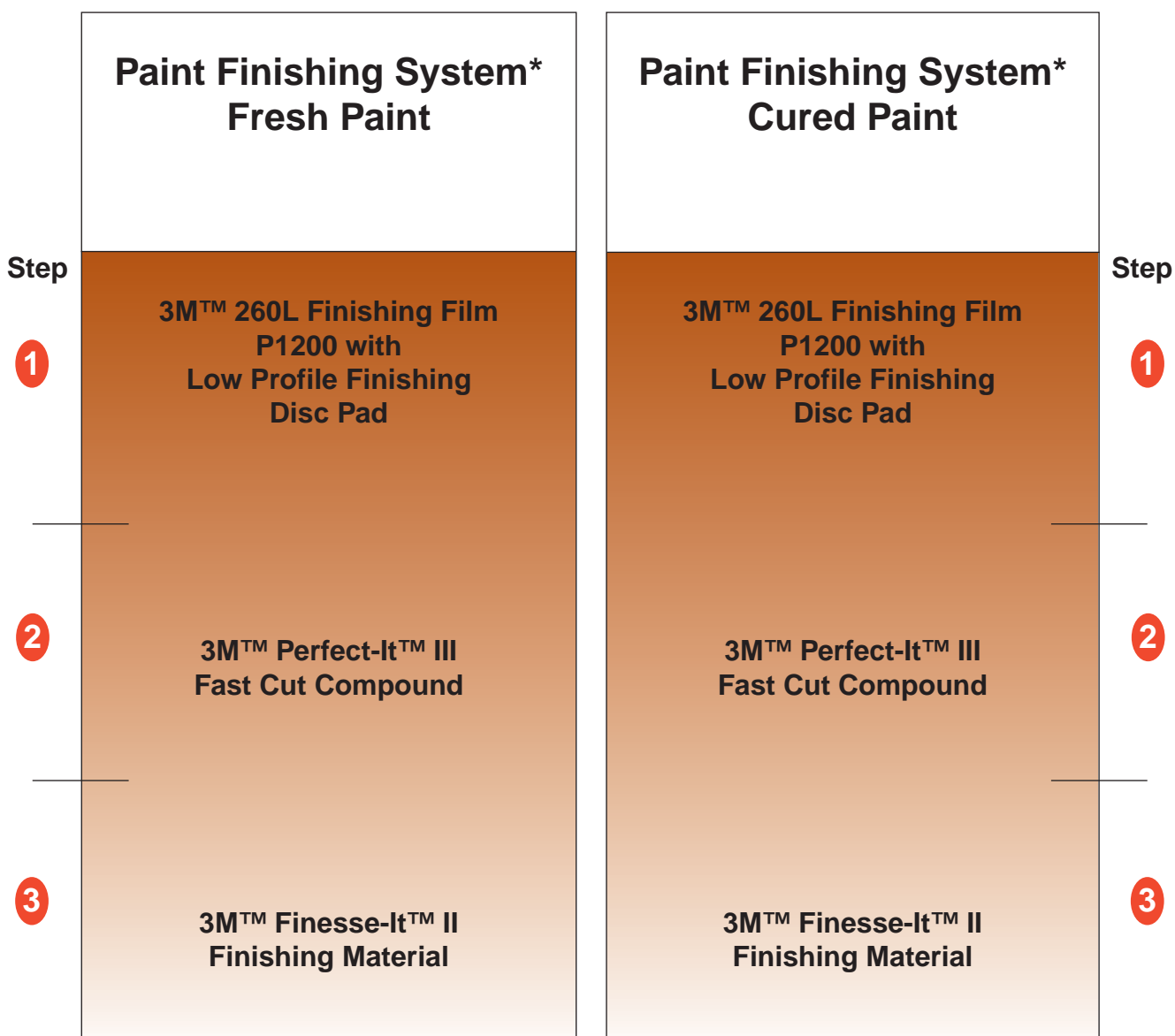
Product Ref.	Contents	Quantity Per Case
09045	250ml	6



Surface Condition	Reconditioning Purpose	The One Step Solution
<ul style="list-style-type: none">• Plastic with fine scratches & haziness	<ul style="list-style-type: none">• Remove scratches & restore clarity	<ul style="list-style-type: none">• 3M™ Marine Clear Plastic Restorer
<ul style="list-style-type: none">• Plastic with minor imperfections & scratches	<ul style="list-style-type: none">• Clean plastic & polish after using 3M™ Marine Clear Plastic Restorer	<ul style="list-style-type: none">• 3M™ Marine Clear Plastic Cleaner and Polish
<ul style="list-style-type: none">• Dull & dirty vinyl	<ul style="list-style-type: none">• Rejuvenate & restore luster	<ul style="list-style-type: none">• 3M™ Marine Vinyl Cleaner and Restorer• 3M™ Marine Outdoor Vinyl Cleaner, Conditioner and Protector
<ul style="list-style-type: none">• Dull, oxidized, aluminum, stainless steel, brass, bronze & other marine metals	<ul style="list-style-type: none">• Clean, polish & restore luster	<ul style="list-style-type: none">• 3M™ Marine Metal Restorer & Polish

3M™ Marine Finishing Systems

Innovative solutions for every finishing application



* For acrylated polyester polyurethanes, polyester urethanes, polyurethane enamels and aliphatic polyurethanes.

3M™ Marine Finishing Systems

Innovative solutions for every finishing application

	Production Gelcoat Finishing System	Tooling Gelcoat Finishing System	
Step*			Step*
1	3M™ 255 P320 with Standard Disc Pad	3M™ 255 P320 with Standard Disc Pad	1
2	3M™ 255 P400 with Standard Disc Pad	3M™ 255 P400 with Standard Disc Pad	2
3	3M™ 260L Finishing Film P800 with Standard Disc Pad	3M™ 260L Finishing Film P600 with Standard Disc Pad	3
4	-	3M™ 260L Finishing Film P800 with Standard Disc Pad	4
5	3M™ High Gloss Gelcoat Compound 06025 with 3M™ Superbuff™ Pad (05704/05711)	3M™ Premium Mold and Tooling Compound 06027 with 3M™ Superbuff™ Pad (05704/05711)	5
6	3M™ Finesse-It™ II Finishing Material 09058 with 3M™ Superbuff™ Pad (05705/05713)	3M™ Finesse-It™ II Finishing Material 09058 with 3M™ Superbuff™ Pad (05705/05713)	6

* Step 1 = Preliminary abrasive step for very rough surfaces only

3M™ Marine Preferred Buffing Techniques



- Use buffer that is rated at 1500-2500 RPM
- Buffing out sand scratches coarser than P600 can cause additional repairs from overheating of gelcoat
- When compounding use a compound pad for cutting
- Use only clean buff pads; A dirty pad can cause scratches
- Clean pad often while in use; Clean with a buffing spur only
- Spread compound on 50cm X 50cm surface before triggering buffer; This will eliminate excessive slinging and waste
- Apply medium pressure when buffing; Too much pressure can cause overheating of gelcoat and may result in porosity, comet tails or discoloration
- Keep compound wet; Dry compound can burn gelcoat
- Keep buff pad flat or at slight angle; Do not use on edge as edge of pad can cause burning
- Always keep compound container covered; An open container will become contaminated and can cause unnecessary swirl marks
- Buffer should always be stored so that buff pad never touches the floor or workbench
- Do not allow buffing pads to become contaminated prior to use. Dirty pads can cause swirl marks and scratches

Polishing

- When polishing with 3M™ Finesse-It™ II Finishing Material, use new or just washed yellow polishing pad
- Never attempt to polish with used compound pad; A used compound pad will create swirl marks
- Use a polishing pad for glazing and final finish

Compounds

3M™ Marine High Gloss Gelcoat Compound

This paste compound is designed to quickly remove P800 dual action or 1000 wet sanding scratches from production gelcoat. This compound contains no wax or silicone and leaves a high gloss finish without swirl/wheel marks. It has a unique formulation which reduces slinging while buffing. Best results are obtained when used with a 3M Superbuff Pad (PN 05704) or Hookit Compounding Pad (PN 05711) on a slow-speed polisher (1500-2500 RPM). Follow with Marine Finesse-it II Finishing Material (PN 09058) for a clean and high-gloss finish.



Product Ref.	Size/Weight	Quantity Per Case
06025	4,3kg	4



3M™ Marine Premium Mold and Tooling Compound

This premium compound has a unique formulation which aggressively removes sanding scratches in tooling gelcoat (P800 or finer discs with soft interface, 1000 or finer 3M Wetordry sheets), reducing sanding and compounding time while saving money. It contains no wax or silicone. Follow with 3M Marine Finesse-it II Finishing Material (PN 09058) for a clean and high-gloss finish.



Product Ref.	Size	Quantity Per Case
06027	4,3kg	4

3M™ Finesse-it™ Marine Paste Compound - White

Finesse-it Marine Paste compound - White is designed specifically for aggressive compounding of gelcoated fiberglass surfaces. This product is well suited for boat reconditioning of heavily oxidized surfaces/finishes. This product is also well suited for removing P800 sand scratches on production gelcoat and grade 1000 or 1200 sand scratches on tooling gelcoat. White color reduces the potential for staining of light-colored boats. Has long-working time, requiring less compound to be used per application.



Product Ref.	Size	Containers Per Case
06039	4,3kg (Paste)	4

3M™ Perfect-It™ III Fast Cut Compound

The Perfect-It III Paint Finishing System is designed for Marine Paint Systems. Perfect-It III Fast Cut Compound has superior cut combined with a high-gloss ultra-fine finish. It completely removes sand scratches without filling. Follow with 3M Marine Finesse-it II Finishing Material (PN 09058) for a clean and high-gloss finish.



Product Ref.	Container Size	Containers Per Case
09374	1kg	12

3M™ Super Duty Rubbing 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. Contains no wax or silicone.



Product Ref.	Container Size	Containers Per Case
09004	500ml	6



Finishing Liquids / Glazes

3M™ Finesse-it™ II Finishing Material

Finesse-it II Finishing Material is designed for use on topside paint systems and gelcoat to remove swirl marks after compounding, while leaving a glazed finish. This finishing liquid is the final finishing step recommended after the use of 3M Marine Compounds : 06025, 06027, 06039 and 09374.



Product Ref.	Container Size	Containers Per Case
09058	1L	6

3M™ Perfect-It™ III Finishing Liquid

The Perfect-It III Paint Finishing System is designed for Marine Paint Systems. Perfect-It III Finishing Liquid is hand or DA applied. Apply by DA to save time and effort. This liquid produces a high-gloss, deep-luster durable finish.



Product Ref.	Container Size	Containers Per Case
09376	1L	12

3M™ Finesse-It™ Finishing Liquid

The Finesse-It Finishing Liquid is designed for use on topside paint systems and gelcoat to remove swirl marks after compounding, while leaving a glazed finish. Also suggested as final step in acrylic plastic reconditioning.



Product Ref.	Container Size	Containers Per Case
09639	1L	12

Buffing and Polishing Pads

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LEAST

Buffing Pad Characteristics

Product Ref.

Blended Wool Compound Pads

5704 **3M™ Superbuff™ III 2 Plus 2**

5711 **3M™ Hookit™ SBS™**

Blended Polishing Pads

5705 **3M™ Superbuff™ Polishing**

5713 **3M™ Hookit™ SBS Polishing**

Buffing and Polishing Pads

3M™ Superbuff™ III 2 Plus 2 Buffing Pad

Superbuff III 2+2 Buffing Pad is made of blended untwisted wool with a stiffer center hub for more cutting power. It is double-sided and is less aggressive than 100% wool. Fits all standard (5/8" shaft) slow-speed polishers.



Product Ref.	Pads Per Case
05704	6

3M™ Perfect-It™ Foam Polishing Pad

Perfect-It Foam Polishing Pad utilizes a 3M patented convoluted foam face to produce a wheel mark free marine topside paint finish or during acrylic and polycarbonate plastic reconditioning. Perfect-It Foam Polishing Pads attach to Hookit Backup Pads (PN 05717). Fits all standard (5/8" shaft) slow-speed polishers.



Product Ref.	Colour	Bags Per Case
05734	White	12
05735	Black	12

3M™ Superbuff™ Polishing Pad

The Superbuff Polishing Pad is a double-sided, soft-edge polishing pad, specially designed for use with a polisher and glaze. Made of extremely fine fibers, the Superbuff Polishing Pad produces a high gloss on paint and gelcoat surfaces. Other features include: long life, flexibility, lightweight and well balanced. For compounding prior to glazing, one of the other Superbuff Pads may be used. Fits all standard (5/8" shaft) slow-speed polishers.



Product Ref.	Quantity Per Case
05705	24

3M™ Finesse-it™ Natural Buffing Pad

These 75mm buffing pads are designed to get you into tight areas not accessible with a conventional polisher. Pads are hook-and-loop backed. These pads are used with the 75mm Finesse-It Roloc Finishing Pad (PN 14736) which mounts in a 75mm Roloc Disc Pad Assembly (PN 05540).



Product Ref.	Size	Pads Per Case
85099	75mm	50

3M™ Superbuff™ Adaptor

Adaptor for the 3M Superbuff Pads. For use with Superbuff Pads, 05704 and 05705.
05710 : 5/8 for M16
05512 : 5/8 for M14



Product Ref.	Quantity Per Case
05710	10
05512	10

3M™ Finesse-it™ Roloc™ Finishing Pad

Holds the 75mm Finesse-it Natural Buffing Pad in place. Provides a soft surface for excellent results. Finishing pad mounts in a 75mm Roloc Disc Pad Assembly (PN 05540).



Product Ref.	Size	Pads Per Case
14736	75mm	10
05540	75mm	5

3M™ Hookit™ SBS™ System

This uniquely constructed compounding/polishing pad system provides quick change advantages while producing exceptional finishes on gelcoat and paint systems. The Hookit SBS System is designed to provide easy attachment and removal and accurate centering of the Hookit SBS Compounding or Polishing Pad to the Hookit SBS Backup Pad. Fits all standard (5/8" shaft) slow-speed polishers.



Product Ref.	Description	Quantity Per Case
05711	Compounding Pad	24
05713	Polishing Pad	24
05717	Backup Pad	1



Cleaning

3M™ Doodlebug™ Cleaning System

Use for cleaning and scrubbing decks, non-skid areas and hulls.



3M™ Doodlebug™ Pad Holder

This holder has a swivel head used with a wooden broom handle which is not part of the package. Commonly used with the cleaning pads ref 8440, 8242, 8541.



Product Ref.	Holders Per Case
6474	10

3M™ Doodlebug™ White Cleaning Pad

Designed for delicate surfaces and light cleaning jobs. Great for windows, ceramic tile, etc.



Product Ref.	Size	Pads Per Box	Boxes Per Case
8440	117 x 254mm	5	6

3M™ Doodlebug™ Blue Cleaning Pad

Designed for medium duty cleaning jobs.



Product Ref.	Size	Pads Per Box	Boxes Per Case
8242	117 x 254mm	5	6

3M™ Doodlebug™ Brown Scrub 'N Strip Pad

A heavy duty pad designed for tough cleaning and stripping jobs.



Product Ref.	Size	Pads Per Box	Boxes Per Case
8541	117 x 254mm	5	6



3M™ Scotch-Brite™ Sponge Cloth

Highly absorbent sponge cloth wipes up liquids better than non-cellulose sponges. Last longer than paper towels. Ideal for wiping up spills and cleaning countertops, sinks and bathtubs. Available in : red, blue, green and yellow



Product Ref.	Size	Cloths Per Case
15A	180 X 206mm	100
15B	230 X 350mm	100

3M™ 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. White Pad 350 (Fine) : for delicate surfaces (gelcoat and painted surfaces). Blue Pad 450 (Medium) : for medium difficulty cleaning jobs (below the waterline). Green Pad 550 (General Purpose) : for general boat cleaning.



Product Ref.	Size	Quantity Per Case
961 Pad Holder	118 x 81mm	10
350 White	158 x 95mm	30
450 Blue	158 x 95mm	30
550 Green	158 x 95mm	30

3M™ Scotch-Brite™ Light Duty Pad — White

For light scouring, including rust removal. Conformable so hard-to-reach, contoured surfaces are easy to reach. Open web construction makes pads easily cleaned for repeated work.



Product Ref.	Size	Quantity Per Case
90	158 x 224mm	60

3M™ Scotch-Brite™ General Purpose Commercial Scouring Pad — Green

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.



Product Ref.	Size	Quantity Per Case
96	158 x 224mm	60

3M™ Scotch-Brite™ Heavy Duty Scouring Pad — Black

Open construction pad with tough fibers and abrasives make first work of heavy duty cleaning jobs. Use to replace scrapers, steel wool and metal sponges.



Product Ref.	Size	Quantity Per Case
76	158 x 95mm	60

3M™ Scotch-Brite™ Power Pad

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.



Product Ref.	Size	Quantity Per Case
2000	158 x 130mm	20

Cleaning

3M™ Carpet Spot Remover (CSR) and Heavy Duty CSR

This aerosol is designed to clean carpets. It releases both oil and water-based soils from carpet. Aerosol foam is sprayed directly on spot with minimum of over spray. Requires no rinsing. Wipe or blot area with a clean absorbent cloth. For hard-to-remove spots, use 3M Heavy Duty CSR (rinse after application).



Product Ref.	Container Size	Cans Per Case
CSR	500g	12
HD CSR	600g	12

3M™ Glass Cleaner

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.



Product Ref.	Container Size	Cans Per Case
08631	500ml	12

3M™ Citrus Base Industrial Cleaner

Citrus Base Industrial Cleaner is an aerosol, all-natural cleaner which will dissolve and flush away dirt, grease, tar, most non-curing type adhesive films, and similar substances. It is a citrus oil based cleaner that emulsifies when flushed with water. It contains no petroleum distillates. It can be used to clean and degrease metal parts, motors, tools, concrete, or any dirty or greasy surfaces. Contains no methylene chloride, 1,1,1-trichloroethane or chlorofluorocarbons.



Product Type	Container Size	Cans Per Case
Pump Spray	171ml	24
Aerosol	500ml	12

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 nor fabrics.



Product Type	Container Size	Containers Per Case
Pump Spray	171ml	24
Aerosol	500ml	12

3M™ 5 Way Cleaner Pump Spray

5-Way is designed to penetrate, lubricate, demineralize and protect electrical apparatus. It provides protection against electrical failures caused by moisture and corrosion. 5-Way protects component products such as switches, relays, batteries, motors and generators, and keeps them highly efficient, even in humid environment.



Product Type	Container Size	Cans Per Case
Pump Spray	171ml	24
Aerosol	500ml	12

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.



Product Ref.	Container Size	Quantity Per Case
SSC Aerosol	600g	12

3M™ Scotchgard™

Protective spray offers convenient and lasting protection against oil, dirt, rain, salt water and stains. It protects natural and synthetic fabrics, leather, it causes no change in look, feel or breathability of fabrics.



Product Ref.	Container Size	Containers Per Case
Fabrics	400ml	12
Leather	400ml	12
Shoes	200ml	12

3M™ Scotch-Brite™ High Performance Cloth

























The 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 moulded parts, solvents, dust residue, abrasive residue, splatter from welding, compounds, polish residues, waxes and fingerprints. Available in: blue, white, green, yellow, red.



Product Type	Size	Wipes Per Case
HPW 2010	320 X 360mm	50
HPW 2010	320 X 360mm	24
HPW 2011	320 X 360mm	50
HPW 2011	320 X 360mm	400

Applications of 3M™ Marine Preferred Masking Tapes

Use this chart to select the right masking tape for the right application

Product Ref.	2211	218	471	225	256	2090
Application						
Critical Paint Masking (above waterline hull and top side/deck painting)						 **
Bottom Painting						
Paint Striping/ Color Separation (boot, cove, shear or waterline stripe painting)						
Brightwork Finishing and Coating (varnish, stain and sealing)						 **
Outdoor Masking (bundling and protecting over 24 hours)			 Up to 1 Mo.	 Up to 1 Mo.	 Up to 5 Days	 Up to 7 Days

** Not recommended for use with lacquers or on lacquered surfaces.



Paint Striping Tapes

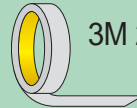
Problems



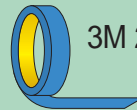
Solutions

Using 3M Products

To allow easy, one-piece removability use :



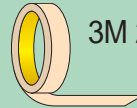
3M 2211 for general masking



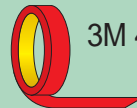
3M 2090 for critical paint masking



To mask parts requiring conformability use :



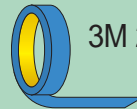
3M 218 for curved areas masking



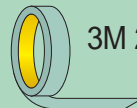
3M 471 for detailed stripe painting



To provide sharp paint edge use :



3M 2090 for bottom painting



3M 256 for straight paint lines



To avoid adhesive transfer after a few days use :



3M 2090 for clean removal up to 7 days



To hold power without lifting use :



3M 471 for masking up to 30 days

Masking Tapes

3M™ 2211 General Purpose Masking Tape

2211 is a general-purpose masking tape ideal for non-critical applications. Very good performances and holding power up to 70°C. This tape has superior removal properties from various surfaces i.e. plastic, metal, wood etc...



Product Ref.	Size	Rolls Per Case
2211	19mm x 50m	48
2211	25mm x 50m	36
2211	38mm x 50m	24
2211	50mm x 50m	24



3M™ 2214 Paper Masking Tape

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.



Product Ref.	Size	Rolls Per Case
2214	19mm x 50m	48
2214	25mm x 50m	36
2214	30mm x 50m	32
2214	38mm x 50m	24
2214	50mm x 50m	24
2214	75mm x 50m	12

Scotch® 249 Mould Release Masking Tape

A high-performance masking tape specifically designed for applications where the substrate to be masked has extremely low surface energy. A primary application is masking fiberglass moulds prior to production.



Product Ref.	Size	Rolls Per Case
249	19 x 55m.	32
249	25x 55m.	24
249	50 x 55m	12

Weather Resistant Masking Tapes

Scotch® 2090 Long-Mask™ Masking Tape

Scotch® 2090 Long-Mask Masking Tape utilizes a synthetic adhesive system which provides ultraviolet (U.V.) stability and adhesive transfer resistance up to seven days after application. Controlled crepe paper backing makes tape conformable and smooth for use in various paint, varnish masking applications. Bright blue colour makes this tape easily identifiable.



Product Ref.	Roll Size	Rolls Per Case
2090	19mm x 50m	48
2090	25mm x 50m	36
2090	38mm x 50m	24
2090	50mm x 50m	24

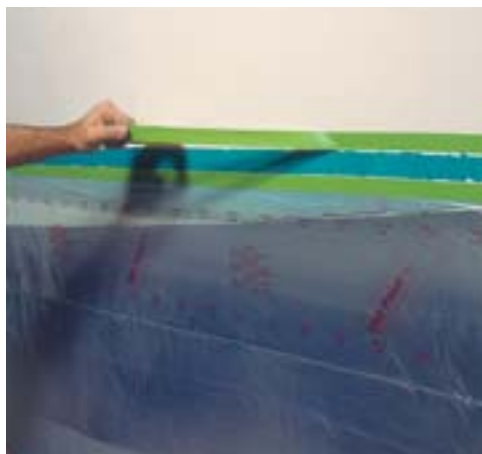


3M™ ScotchMark™ 256 Green Masking Tape

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. Has time limits when exposed to ultraviolet.



Product Ref.	Size	Rolls Per Case
256	19mm x 55m	48
256	25mm x 55m	36



Scotch® 225 Silver Weather Resistant Masking Tape

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.



Product Ref.	Roll Size	Rolls Per Case
225	25mm x 55m	36

Paint Striping Tapes

Scotch® 218 Fine Line Tape

This specially extruded matt finish green polypropylene tape provides the finest colour 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.



Product Ref.	Size	Rolls Per Case
218	1,6mm x 55m	12
218	2,4mm x 55m	12
218	3,2mm x 55m	12
218	4,7mm x 55m	12
218	6,3mm x 55m	12
218	9,5mm x 55m	12
218	12,7mm x 55m	12 or 72
218	19,1mm x 55m	12 or 48
218	25,4mm x 55m	36

3M™ 764 Vinyl tape

This general purpose tape is ideal for colour identification, or for general reparation on plastic surfaces. Can also be used for cover attachment during storage or transport. Rubber adhesive. Available in several colours : black, blue, grey, green, orange, purple, red, white and yellow.



Product Ref.	Size	Rolls Per Case
764	25mmx33m	36
764	50mmx33m	24
764	75mmx33m*	12

*only available in white & yellow

Scotch® 471 Plastic Tape

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 nr aluminum boats. Available in blue, red, green, black, white & yellow.



Product Ref.	Size	Rolls Per Case
471	6mm x 33m	36
471	9mm x 33m	12
471	12mm x 33m	12
471	19mm x 33m	12
471	25mm x 33m	12
471	38mm x 33m	12
471	50mm x 33m	12



Duct and Cloth Tapes

3M™ 2902 Marine Cloth Tape

2902 is a coloured cloth tape to be used for water proofing, temporary repair, duct sealing, protecting and general purpose applications in the marine market.

Available in : silver, black, yellow and white.



Product Ref.	Size	Rolls Per Case
2902	50mm x 25m	48
2902	50mm x 50m	24

3M™ 3903 Vinyl Duct Tape

A general purpose vinyl duct tape designed for non-critical applications such as sealing, bundling, holding and various miscellaneous applications. Available in : gray, blue, green, white, black and red.



Product Ref.	Size	Rolls Per Case
3903	50mm x 46m	24

3M™ 389 High Performance Cloth Tape

The 389 tape is a high tack adhesive designed for all general purpose applications in the marine industry that requires a conformable high performance tape. With a very good resistance to the marine environment this tape can be used for protecting, maintaining, attaching cables, plastics and many other substrates. Thickness : 0,26 mm. Adhesion on steel : 900 cN/cm.

Available in many colours : green, yellow, blue, gray, white, red, black, brown.



Product Ref.	Size	Rolls Per Case
389	50mm x 50m	24
389	75mm x 50m	12



Box Sealing Tapes

3M™ 371 General Purpose Box Sealing Tape

371 is a general purpose box sealing tape with a bi-axially oriented polypropylene backing and a consistent hot melt synthetic rubber-resin adhesive system. This proven construction assures a reliable performance in a range of environments and applications. Available in transparent, white and tan.



Product Ref.	Size	Rolls Per Case
371	50mm x 100m	36

3M™ 3707 Low Noise Box Sealing Tape

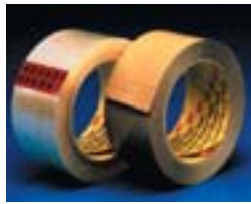
3707 is a performance box sealing tape with a polypropylene film backing and solvent adhesive. The Scotchpro™ polypropylene backing resists splitting when subjected to rough handling and absorbs impact shock. The adhesive is specially formulated to provide reduced noise during application and good adhesion to fibreboard.



Product Ref.	Size	Rolls Per Case
3707	38mm x 66m	48
3707	50mm x 66m	36

3M™ 3703 Performance Box Sealing Tape

3703 is a performance box sealing tape with a high strength bi-axially oriented polypropylene film backing and a high shear/tack solvent based natural rubber-resin adhesive. Available in brown, transparent and white.



Product Ref.	Size	Rolls Per Case
3703	38mm x 100m	48
3703	50mm x 100m	36

3M™ 6890 PVC Box Sealing Tape

6890 is a low noise and wind UPVC backed box sealing tape with a solvent natural rubber resin adhesive primarily used for single strip box closure. Application : box sealing, attaching, heat shrink sealing and bundling light weight packages. Available in transparent, white and brown.



Product Ref.	Size	Rolls Per Case
6890	38mm x 100m	48
6890	50mm x 100m	36

3M™ Box Sealing Dispenser

Provides a quick and easy method for dispensing box sealing tape directly from the roll.

NOTE: PRODUCT IS NOT INCLUDED WITH THE DISPENSER.



Product Ref.	Dispenser Per Case
H190	1



3M™ Hand Masker™

3M™ Hand-Masker™ Pre-Folded Masking Film Rolls

Hand-Masker Pre-Folded Masking Film Rolls are a high-density, non-porous film specially designed for paint masking and paint overspray protection for a wide range of surface areas on deck or hull.



Product Ref.	Description/Size	Rolls Per Case
MF-12++	300mm x 55m Folded down to 150mm	12
MF-24++	600mm x 55m Folded down to 150mm	12
MF-48++	1200mm x 55m Folded down to 300mm	12
MF-54++	1370mm x 30m Folded down to 150mm	12
MF-72++	1800mm x 27m Folded down to 225mm	12
MF-99++	2500mm x 27m Folded down to 300mm	9
MF-144++	3658mm x 18m Folded down to 318mm	12

3M™ Ready-Mask™ Pre-Taped Masking Film / Masking Paper

A convenient, pre-taped masking film (Pro F)/ masking paper (Pro P) which unfolds to cover and protect various surfaces while painting. Specially treated film / paper clings to surfaces and is easy to clean up. Pre-taped with 3M Masking Tape, to allow easy handling. Products are available with or without Ready Mask Dispenser.



Product Ref.	Description	Roll Size	Units / Case
Pro-P Ready Mask	Plastic Dispenser + Masking Paper + Blade + Masking Tape	180mm x 30m	15
Pro-P Ready Mask Refill	Masking Paper + Masking Tape	180mm x 30m	15
Pro-F Ready Mask	Plastic Dispenser + Masking Paper + Blade + Masking Film	550mm x 35m	15
Pro-F Refill	Masking Film + Masking Tape	550mm x 35m	15

3M™ Hand-Masker™ M3000 Kit

This kit consists of the Hand-Masker Dispenser, one MF54++ (1370mm x 30m) masking film, one 150mm masking film cut-off blade and one 2090 masking tape (25mm x 50m).



Product Ref.	Kits Per Case
M3000	4

3M™ Hand-Masker™ Dispenser Cut-Off Blades

These Cut-Off Blades are designed for use in conjunction with the Hand-Masker Dispenser Kits.



Product Ref.	Size	Blades Per Case
FB6	150mm	6
FB12	300mm	6

3M™ Hand-Masker™ M3000K Kit

This kit includes one Hand-Masker Dispenser, one TDTD Dispenser with multi-purpose hook and one 300mm masking film cut-off blade.



Product Ref.	Quantity Per Case
M3000K	4

3M™ Hand-Masker™ Tack-Down Tape Dispenser

This accessory attachment for the Hand-Masker Dispenser accommodates an additional roll of masking tape for tacking down the loose end of masking paper during masking applications.

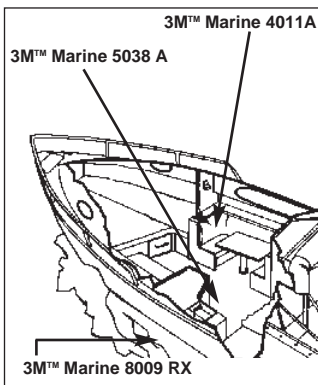
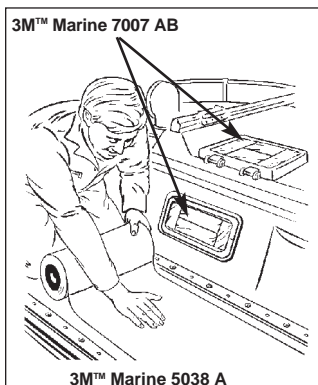


NOTE: MASKING PAPER NOT INCLUDED WITH DISPENSER ATTACHMENT.

Product Ref.	Quantity Per Case
TDTD	6

Surface Protection Films

3M™ Marine Protective Films



The applications for 3M Surface Protection Film in the marine industry range from the protection of component parts during manufacture, partially completed structures and completed craft in storage to handling or transportation. At the time of refit the protection of surfaces has major time and cost benefits. The simple application of surface protection film stops scuffs, scratches, dust & dirt damage, easy removal leaves surfaces in perfect condition. 3M Surface Protection film is designed to give maximum protection to all surface types. Suitable for large or small surface areas from instrument screens to carpets and decking. Innovative reverse wound rolls make application effortless on to large surface areas such as carpets. You have total control to create the ideal solution to your specific application needs. A choice of backing thickness, colour and adhesive strength, sizes from 20 - 2540 mm and up a massive 3000 m in length and for that final touch, 3M Surface Protection Film can even be printed !



3M™ 4011A Interior Furniture and Leather Seat Protection – Thickness : 40 microns

This medium/high adhesion clear protective film has been specifically developed for furniture and leather protection during boat manufacturing and refit operations. This film allows U.V. light through for even fading of interior lacquered wood. Its thickness also helps protect the surface against tool impact when dropped.



Product Ref.	Size	Rolls Per Case
4011A	32cm x 350m	8

3M™ 5038A Carpet Protection – Thickness : 50 microns

This very high adhesion clear protective film is the perfect product for protecting carpets during the outfit of the boat. This product exists also in a reverse wound version making it much easier for the user to just unroll it onto the carpet. The 5038 A can also be used as a deck protective tape.



Product Ref.	Size	Rolls Per Case
5038A	42,5cm x 115m	18

3M™ 7007AB Window Protection – Thickness : 70 microns

The 7007 AB is a low/medium blue protective film that has been developed for 2 types of application : window protection and lacquered wood protection. As this tape could stay a long time during production or refit, it needs to be U.V. resistant and as it could be applied on windows, it needs to allow light goes through. Its thickness (70 microns) provides secure protection for lacquered wood.



Product Ref.	Size	Rolls Per Case
7007AB	63cm x 175m	8

3M™ 8009 RX Gelcoat/Hull Protection – Thickness : 80 microns

This protective film has a medium adhesion performance and has been specifically developed for Gelcoat/Hull protection. The 8009 RX is black and white, U.V. resistant and can be applied to the exterior. Its thickness makes it the perfect product to protect the hull from scratches and other damage.



Product Ref.	Size	Rolls Per Case
8009RX	10cm x 350m	25
8009RX	63cm x 160m	8

3M™ 4F92 - IMO Specified - Carpet Protection – Thickness : 130 microns

4F92 is a fire retardant polyethylene protective carpet film with a moderate high-tack adhesive system. This film protects carpets during production, refit and maintenance of the boat. 4F92 meets the surface flammability requirements for floor coverings (also for bulkhead, walls and sealing) specified by the IMO Resolution A.653.

Product Ref.	Size	Roll Per Case
4F92	91,44cm x 91,44m	1
4F92	121,92cm x 91,44m	1

Surfaces Protection Films

3M™ 346 Marine Heavy Duty Protection Tape - Thickness : 420 microns

Marine Heavy Duty Protection Tape- No. 346 is abrasion resistant; its 17 mil 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 portholes and windscreens from scratches during installation, prevents damage to painted, varnished, gelcoated surfaces, wooden decks or fiberglass decks.



Product Ref.	Size	Roll Per Case
346	120cm x 55m	1

Scotch® 425 Aluminum Foil Tape - Thickness : 110 microns

A dead soft foil tape with a highly reflective backing that provides excellent radiation for both heat and light. Used as a mask or protective surface in paint stripping operations, as well as in electroplating. Also used for general sealing, metal patching, moisture barrier and heat reflecting. Long aging both indoors and outdoors.



Product Ref.	Size	Rolls Per Case
425	25mm x 55m	12
425	50mm x 3,18m.	12

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.



Product Ref.	Roll Size	Rolls Per Case
05916	610mm x 45m	2

3M™ Welding and Spark Deflection Dispenser

This dispenser is designed for use with single rolls of 610mm Welding and Spark Deflection Paper (Ref 05916). It is very easy to assemble and can be wall or table mounted.



Product Ref.	Quantity Per Case
05912	1

3M™ Lightweight Welding Drape

The 3M™ Lightweight Welding Drape resists penetration by MIG weld spatter or grinding sparks. It is self-extinguishing to protect from welding spark flame-up. Lightweight, drapable material allows one person to handle and position the drape correctly.



Product Ref.	Size	Quantity Per Case
05915	1,30m x 1,80m	4

3M™ High Performance Welding Drape

Made of carbon fibers this drape can withstand extreme heat, sparks and welding spatter like no other welding blanket on the market. The High Performance Welding Drape is half the weight of conventional blankets the same size. Its high flexibility and light weight make it very easy to drape and hold in place.



Product Ref.	Size	Quantity Per Case
05919	1,45m x 2,30m	1



Adhesive Transfer Tapes

Adhesive Transfer Tapes F-9473C & 9485

These acrylic adhesive transfer tapes are pressure sensitive tapes characterised by : a high adhesion level on a wide variety of substrates, a very good shear resistance, a very good temperature resistance and an excellent U.V. and solvent resistance. They are used for many materials assembly applications in the marine industry, but mainly for positioning sails before sewing.

Also available many other references with specific technical performances.

Product Ref.	Color	Thickness	Dimension	Rolls perCase
F-9473C	Clear	0,25 mm	12 mm x 55 m	18
			19 mm x 55 m	12
			25 mm x 55 m	9
9485	Clear	0,13 mm	12 mm x 55 m.	18
			19 mm x 55 m.	12
			25 mm x 55 m	9



High Tack Adhesive Transfer Tapes 927 & 950

These acrylic adhesive transfer tapes are ideal for attaching a wide variety of similar and dissimilar materials where an aggressive adhesive with high initial adhesion is desired.

Application : splicing of films, foils & fabrics ; laminating adhesive for foam, photos, fabrics, metal or plastic nameplates ; general purpose holding and mounting application.

Technical information :

Adhesion to steel 927 tape = 66 N/100mm
950 tape = 82 N/100mm

Product Ref.	Color	Thickness	Dimension	Rolls perCase
927	Clear	0,05 mm	19 mm x 55 m	48
			38 mm x 55 m	24
			50 mm x 55 m	20
950	Clear	0,13 mm	12 mm x 55 m.	72
			19 mm x 55 m.	48
			25 mm x 55 m	36
			50 mm x 55 m	20



Adhesive Transfer Tapes for ATG system

Use these tapes 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. Tapes are thin and tacky on both sides; one side adheres to applied surface, the other side is immediately ready to join a second surface. Provide instant tack and strong constant bond. To be used with Scotch® ATG 700 Gun.

Product Ref.	Equivalent to	Color	Thickness	Dimension	Rolls per case
926	9485	Clear	0,13 mm	12 mm x 16,5 m	72
				12 mm x 33 m	72
				19 mm x 16,5 m	48
				19 mm x 33 m	48
976	927	Clear	0,05 mm	12 mm x 25 m	72
				19 mm x 25 m	48



Scotch® ATG 700 Dispenser

This dispenser is designed for use with our Scotch® ATG Tapes for easy dispensing.

NOTE: PRODUCT IS NOT INCLUDED WITH THE DISPENSER



Product Ref.	Dispenser Per Case
ATG 700	1

Scotch® Adhesive Transfer Tape 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.



Product Ref.	Dimension	Rolls Per Case
465	9mm x 55m	96 or 12
465	12mm x 55m	72 or 12
465	15mm x 55m	60 or 12
465	19mm x 55m	48 or 12
465	25mm x 55m	36 or 9
465	38mm x 55m	6

3M™ VHB™ and Double Coated Tapes

3M™ VHB™

3M™ VHB™ Double Coated Acrylic Foam Tapes

VHB tapes utilize high performance adhesives which have excellent long-term holding power. The peel adhesion and tensile holding power of tapes in the VHB family are significantly higher than typical pressure sensitive tapes. VHB tapes are ideal for use in many interior and exterior industrial applications. In many situations they can replace rivets, spot welds, liquid adhesives, and other fasteners.

Each tape in the VHB family has specific features. These can include high tensile strength : high shear and peel adhesion ; resistance to solvents, moisture and plasticizer migration ; U.L recognition ; low outgassing ; conformability and the ability to be applied at temperature as low as 0°C.

VHB tapes are ideal for bonding a variety of substrates, including most metal, sealed wood and glass, as well as many plastics, composites and painted surfaces.

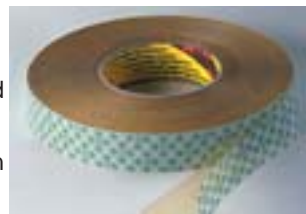


Product Ref.	Dimension
VHB Leader	
4936	Available in 6, 12, 19 & 25 mm
4941	Available in 12, 19 & 25 mm
4956	Available in 9, 12, 19 & 25 mm
VHB Low Temperature	
4943	Available in 12, 19 & 25 mm
4957	Available in 12, 19 & 25 mm
VHB Clear	
4905	Available in 6, 9, 12, 19 & 25 mm
4910	Available in 6, 9, 12, 19 & 25 mm
4915	Available in 6 mm
4918	Available in 6, 9 & 12 mm
VHB High Surface Energy (HSE)	
4646	Available in 6, 9, 12, 19 & 25 mm
4611	Available in 12, 19 & 25 mm
4655	Available in 19 & 25 mm

3M™ Double Coated Tapes

3M™ Scotch® 9573, 9527

These double-coated tapes are made of acrylic adhesive (except for the 9527 which has a rubber adhesive for general purpose) and have high initial tack. The texture of the 3M double-coated tapes gives them very good adhesion on a variety of substrates (high energy surfaces and on plastics like polypropylene, Dacron, Nylon etc...also very good adhesion on textile surfaces. Application : In sail manufacturing for positioning sails before sewing. Features : no sagging of the adhesive, moisture resistant, very good U.V. resistance and no humidity absorption.



Also available many other references with specific technical performances.

Product Ref.	Adhesive	Adhesive carrier	Thickness	Dimension	Rolls per case
9573	Acrylic	uPVC	0,25 mm	12 mm x 50 m	75
				19 mm x 50 m	48
				25 mm x 50 m	36
				50 mm x 50 m	18
9527	Rubber	Tissue	0,10 mm	9 mm x 50 m	96
				12 mm x 50 m	75
				19 mm x 50 m	48
				50 mm x 50 m	16

Product Ref.	Peel adhesion N/100mm	Shear resistance	Temperature tolerance Mini / Maxi (long term)	Description
9573	90	Very high	-30°C / 70°C	Very high adhesion, excellent shear resistance
9527	64	Medium	0°C / 50°C	General purpose

PRODUCT	REFERENCE	THICKNESS	MAIN FEATURES	BENEFITS
VHB™ Leader	4936	0.6mm	Conformable Foam ; Grey	Conformable foam core provides much better wettability on the substrates and thus higher adhesion using the same pressure. Advised for most substrates including Plastics and some powder paints.
	4941	1.1mm	Conformable Foam ; Grey	
	4956	1.5mm	Conformable Foam ; Grey	
VHB™ Low Temperature	4943	1.1mm	Conformable Foam ; Grey	Same benefits as the VHB™ leader + can be applied to substrates at low application temperatures (0°C) and has higher initial adhesion.
	4957	1.5mm	Conformable Foam ; Grey	
VHB™ Clear	4905	0.5mm	Clear	Suitable for applications on clear or translucent materials (glass, plexiglass).
	4910	1.0mm	Clear	
	4915	1.5mm	Clear	
	4918	2.0mm	Clear	
VHB™ HSE	4646	0.6mm	Dark grey ; Lower density than VHB™ Leader	Only to be advised for metal on metal applications where higher initial adhesion is not needed. Not suited for bonding on plastics and power paints.
	4611	1.1mm	Dark grey ; Lower density than VHB™ Leader	
	4655	1.5mm	Dark grey ; Lower density than VHB™ Leader	

3M™ Marine Preferred Adhesives and Sealants

Adhesive/Sealants

Product	Product Ref.
3M™ Marine Adhesive Sealant 5200	06500 White 296 ml Cartridge 06501 Tan 296 ml Cartridge 06502 Mahogany 296 ml Cartridge 06504 Black 296 ml Cartridge 21463 White 5 Gallon Pail
3M™ Marine Adhesive Sealant 5200 FC	06520 White 296 ml Cartridge
3M™ Marine Adhesive Sealant 4200 FC	06560 White 310 ml Cartridge 06564 Black 310 ml Cartridge
3M™ Marine Production Sealant and Bedding Compound 4400 BC	06566 White 400 ml Sachet 06567 Black 400 ml Sachet

Sealants

Product	Product Ref.
3M™ Marine Silicone Sealant 3200	05600 White 280 ml Cartridge 05602 Clear 280 ml Cartridge 05601 Black 280 ml Cartridge

Adhesives

Product	Product Ref.
Solvent-Based Adhesives	Scotch-Grip™ 847 Scotch-Grip™ 1300L
Water-Based Adhesives	Fastbond™ 10 Fastbond™ 30 Fastbond™ 49 Fastbond™ 100 Fastbond™ 2000
Aerosol Adhesives	Scotch-Grip™ 75 Scotch-Grip™ 74 Scotch-Grip™ 77 Scotch-Grip™ 80 Scotch-Grip™ 90
Structural Adhesives	DP 100 DP 110 DP 190 DP 460 DP 801 DP 8005
Jet Melt™ Adhesives	3738 3792
Jet-Weld™	TE200 TS230 TE 430

Adhesives / Sealants

3M™ Marine Adhesive/Sealant 5200

This high-performance polyurethane adhesive/sealant becomes tack free in 48 hours, completely cures in 5-7 days with no shrinkage. The seal is extremely strong, retains its strength above or below the water line. Stays flexible too - allows for structural movement. Stress caused by shock, vibration, swelling or shrinking is effectively absorbed. Has excellent resistance to weathering and salt water. Check the bonding and sealing jobs this product can handle for you: fiberglass deck to fiberglass hull, wood to fiberglass, portholes and deck fittings, motors on fiberglass transoms, under mouldings, hull seams above and below water line. Center board trunk joints. Between struts and planking. Stern joints. Deck housing, etc. Easy to apply with manual caulking gun. Remains workable with trowel or spatula up to four hours after application. Won't sag or flow in vertical or horizontal seams. Available in cartridges and pails.



Product Ref.	Color	Cartridges Per Case
CARTRIDGES — 296 ml Size		
06500	White	12
06501	Tan	12
06502	Mahogany	12
06504	Black	12



3M™ Marine Adhesive/Sealant 4200 FC

A one-part general purpose polyurethane that chemically reacts with moisture to deliver flexible bonds with good adhesion to wood, fiberglass, gelcoat, certain plastics and metals. Paintable and sandable. Forms watertight, weather-resistant seals on joints and boat hardware above or below the waterline. This product is approximately half the strength of Marine Adhesive/Sealant 5200, which allows for disassembly of parts.



Note: When very high strength or unremovable bonds are required, use Adhesive/Sealant 5200 or Marine Adhesive/Sealant Fast Cure 5200. Not recommended for sealing wood decks because it may be permanently softened by certain teak cleaners or sealers. On plastics, test 3M™ Marine Adhesive/Sealant 4200 FC to determine suitability.

Product Ref.	Color	Cartridges Per Case
CARTRIDGES — 310 ml Size		
06560	White	12
06564	Black	12

3M™ Marine Adhesive/Sealant 5200 FC

A faster curing version of Marine Adhesive/Sealant 5200. The high-performance polyurethane becomes tack free in one hour and fully cures in approximately 24 hours. The seal is extremely strong, retains its strength above or below the water line. Stays flexible too - allows for structural movement. Stress caused by shock, vibration, swelling or shrinking is effectively absorbed. Has excellent resistance to weathering and salt water.



Product Ref.	Color	Cartridges Per Case
CARTRIDGES — 296 ml Size		
06520	White	12



3M™ Marine Production Sealant and Bedding Compound 4400 BC

A one-part general purpose polyurethane that chemically reacts with moisture to deliver flexible bonds with good adhesion to wood, fiberglass, gelcoat, certain plastics and metals. Paintable and sandable. Forms watertight, weather-resistant seals on joints and boat hardware above or below the waterline. This product is approximately half the strength of Marine Adhesive/Sealant 5200, which allows for disassembly of parts.



Note: When very high strength or unremovable bonds are required, use Marine Adhesive/Sealant 5200 or Marine Adhesive/Sealant Fast Cure 5200. Not recommended for sealing wood decks because it may be permanently softened by certain teak cleaners or sealers. On plastics, test Marine Adhesive/Sealant 4400 BC to determine suitability.

Product Ref.	Color	Size	Sachets Per Case
SACHETS — 400 ml Size			
06566	White	400 ml	12
06567	Black	400 ml	12

Adhesives/Sealants

3M™ Marine Silicone Sealant 3200

A mildew resistant non-sagging, moisture-curing silicone rubber sealant. Remains flexible with excellent resistance to the marine environment. Adheres to bare and painted metal, fiberglass, glass, non-oily woods and many plastics and abraded rubbers. Ideal for head and galley sealing applications. Also excellent gasket adhesive and formed-in-place gasket material.



Product Ref.	Color/Size	Quantity Per Case
Cartridges — 280 ml Size		
05600	White	24
05602	Clear	24
05601	Black	24



3M™ Scotch-Grip™ 5005 - Wood Adhesive

Scotch Grip 5005 is a fast setting high performance one component solvent free Polyurethane adhesive, especially developed for structural bonding of wood. The adhesive exhibits outstanding resistance to water and is ideally suited for outdoor applications (D4 classification). In addition, Scotch Grip 5005 also shows good adhesion to substrates like most plastics, concrete, rigid foams (PU, PS) and other porous substrates.



Product Ref.	Color	Size	Sachets Per Case
CARTRIDGES — 310 ml Size			
14808	Off-White	310 ml	12

Windscreen Sealants

3M™ Preformed Butyl Sealer

Butyl strip of sealer for installing direct glaze windscreen. Available in 3 diameters and completed by the specific primer 08642.



Product Ref.	Dimension	Containers Per Case
08610	ø 6mm x 4,5m	12
08611	ø 8mm x 4,5m	12
08612	ø 10mm x 4,5m	12
08642	300ml	12



3M™ Windshield Sealer

A one part PU adhesive/sealer for structural windscreen bonding. The system is completed by a glass and metal primer ref. 08617 (transparent), and an anti-UV primer ref. 08614 (black).



Product Ref.	Container Size	Containers Per Case
08603	310ml	12
08614 Primer	30ml	6
08617 Primer	30ml	12

Fire Barrier Sealants

3M™ Fire Barrier 2000+ Silicone Sealant

Fire Barrier 2000+ Silicone Sealant is a ready-to-use, gun grade, one component silicone elastomer that cures upon exposure to atmospheric humidity to form a permanent flexible seal. It is a fire stopping sealant for fire rated walls, floors, bulkheads and deck penetrations. When installed properly, it will control the spread of fire before, during and after exposure to open flame. Specifically recommended as part of the Marine Fire Protection system (3M Marine Fire Wrap) for Shipbuilding.



Product Ref.	Container Size	Containers Per Case
2000+	310ml	12

3M™ Fire Barrier 1000 N/S Silicone Sealant

The 1000 N/S is a fire stopping sealant for fire rated walls, floors, bulkheads and deck penetrations. High quality non-sagging formula. It cures upon exposure to atmospheric humidity to form a permanent flexible seal. Specifically recommended as part of the Marine Fire Protection system (Marine Fire Wrap) for Shipbuilding.



Product Ref.	Container Size	Containers Per Case
1000N/S	310ml	12
1000N/S	17L	1

3M™ Fire Barrier CP25

This premium, intumescent latex-based caulk offers outstanding fire performance plus a non-halogen formula. Main features :

- Water based - easy clean up, no special handling, routine disposal
- Intumescent - expands when heated to choke and seal around items consumed by fire
- Endothermic - releases chemically bound water to cool exposed surfaces
- Non-halogen, no-sag formulation
- Fast-dry - tack free in approximately 10-15 minutes
- Water resistant seal



Product Ref.	Container Size	Containers Per Case
CP25	310ml	12
CP25	19lit	1

Sealant Applicators

3M™ Cartridge Applicator Gun

310 ml cartridge gun for use with adhesive, sealants and glazing compound cartridges.



Product Ref.	Quantity Per Case
08011	12

3M™ Professional Caulking Gun

The Professional Caulking Gun is a high-performance gun, designed for the professional, to be used for dispensing 310 ml to 415 ml cartridges / sachets.



Product Ref.	Quantity Per Case
08013	1

3M™ Flexible Package Applicator Gun

A fully enclosed, all metal, rod driven, friction feed applicator gun for use with all 310 ml to 415 ml sachets.



Product Ref.	Quantity Per Case
08006	1

3M™ Cartridge Applicator Gun

310 ml cartridge gun for use with adhesive, sealants and glazing compound cartridges.



Product Ref.	Quantity Per Case
08012	12

3M™ Professional Caulking Gun

The Professional Caulking Gun is a high-performance gun, designed for the professional, to be used for dispensing 310 ml to 600 ml sachets.



Product Ref.	Quantity Per Case
08007	1

Cleaner

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.



Product Ref.	Container Size	Containers Per Case
08984	1L	12



Solvent-Based Contact Adhesives

3M™ Scotch-Grip™ Rubber & Gasket Adhesives 847

Scotch-Grip Rubber & Gasket Adhesives provide strong flexible bonds. Medium viscosity grade for many brush or flow applications. With a quick drying and an excellent resistance to many fuels and oils, this adhesive bonds leather, nitrile rubber, most plastics and gasketing materials to a variety of substrates. May be heat cured to obtain excellent physical properties.



Product Ref.	Container Size	Containers Per Case
Scotch 847	150ml	12
Scotch 847	1L	6
Scotch 847	5L	2
Scotch 847	20L	1

3M™ Fastbond™ 10 Contact Adhesive

A brushable, air-drying, neutral-coloured 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.



Product Ref.	Container Size	Containers Per Case
FB 10	1L	6
FB 10	5L	2



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.

Product Ref.	Container Size	Containers Per Case
1300L	1L	6
1300L	5L	2

Water-Based Adhesives

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. Brush or spray applied.



Product Ref.	Container Size	Containers Per Case
FB 30	1L	6
FB 30	5L	2
FB 30	20L	1

3M™ Fastbond™ 49 Insulation Adhesive

Fastbond 49 Insulation Adhesive is a water based, high solids, fast tacking, permanently pressure sensitive adhesive for bonding lightweight materials like insulation, felt, fabric, to themselves and other materials.



Product Ref.	Container Size	Containers Per Case
FB 49	2L	3
FB 49	20L	1



3M™ Fastbond™ Foam Adhesive 100

Fastbond Foam Adhesive 100 is a one-part, water-dispersed, fast setting adhesive. This neoprene-based product bonds many porous substrates to porous or non-porous substrates with minimal dry time. Adheres to many types of flexible polyurethane foam, latex foam fabric, polyester fiberfill, wood, plywood, particleboard and many plastic and metal surfaces. Spray apply in conjunction with FB 2000 activator for instant bonding.

Product Ref.	Container Size	Containers Per Case
FB 100	3,8L	4
FB 100	18,9L	1



3M™ Fastbond™ 2000 Adhesive

Fastbond 2000 Adhesive with Spray Activator is a water-dispersed, high solid, activated adhesive which provides immediate bonding capabilities and handling strength without forced drying equipment for most applications. Ideal for laminate bonding. Available in white and blue.



Product Ref.	Container Size	Containers Per Case
FB 2000	1L + 1L activator	12
FB 2000	17L + 2L activator	1
Activator	1L	2
Activator	2L	3
CS 2000 Gun Applicator		1



Aerosol Adhesives

3M™ aerosol adhesives help to speed up assembly jobs and reduce costs. Based on 3M pioneering technology, these aerosol adhesives are precisely formulated for high strength bonds and increasing industrial performance (labour time & costs).

3M™ 75 Repositionable adhesive

This clear adhesive provides « Post-it type » bonds. Adheres in seconds and permits material to be repositioned. Resists bleeding, staining or wrinkling. Application ideas : Fixtures lightweight materials, temporarily holds masking paper in place.



Product Ref.	Container Size	Cans Per Case
Scotch-Grip 75	500ml	12

3M™ 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. Features: Convenient, fast, easy application; high coverage, aggressive high tack, long bonding range; excellent spray control, uniform spray coat, high initial "grab" with sufficient open time to allow for positioning of materials.



Product Ref.	Size	Cans Per Case
Scotch-Grip 77	500ml	12

3M™ 90 Hi-Strength Adhesive

This adhesive gives a high contact bond strength in a one-minute dry time. Variable width spray pattern, precise spray control. Applications ideas : Decorative laminate bonding to tables, cabinets, shelving. Adheres to polyethylene, polypropylene, wood, metal, many other materials.



Product Ref.	Size	Each Per Case
Scotch-Grip 90	500ml	12



3M™ Super 74 Foam Fast Adhesive

Excellent aerosol adhesive for general upholstery foam 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.



Product Ref.	Container Size	Containers Per Case
Scotch-Grip 74	500ml	12

3M™ 80 Contact Neoprene Adhesive

This neoprene-based contact adhesive is fast drying and delivers a fast and durable bonding (high strength adhesive). Low misting thanks to its precise spray control. Application ideas : All types of rubber bonding (except EPDM), bonds most supported vinyl & leather, adheres stainless steel panels, many plastics, laminate and wood products.



Product Ref.	Container Size	Containers Per Case
Scotch-Grip 80	500ml	12

Structural Adhesives

3M™ Scotch-Weld™ DP 100 Epoxy Adhesive

Scotch-Weld 100 Epoxy Adhesive is a two-part clear epoxy adhesive offering fast cure and machinability. Features : Easy mixing, high flow, non-sag and fast cure.

Application : Metal, plastics and glass.



Product Ref.	Size	Quantity Per Case
DP 100	50ml	12

3M™ Scotch-Weld™ DP 110 Epoxy Adhesive

Scotch-Weld 110 Epoxy Adhesive DP-110 Translucent and Grey are two-part epoxy adhesives which combine a fast cure with flexibility.

Features : Controlled flow, 20 minutes handling strength, duo-Pak cartridge dispensing system, good adhesion to many plastics, metals and composites.



Product Ref.	Size	Quantity Per Case
DP 110	50ml	12
DP 110	400ml	6



3M™ Scotch-Weld™ DP 190 Epoxy Adhesive

DP-190 B/A Grey Epoxy Adhesive is a 1:1 mix ratio, it exhibits good peel, shear and environmental aging properties.

Features : 90 minutes worklife, high shear and peel strength, flexible, 1:1 mix ratio, gray colour.

Application: composites and plastics.



Product Ref.	Size	Quantity Per Case
DP 190	50ml	12
DP 190	400ml	6

3M™ Scotch-Weld™ DP 801 Acrylic Adhesive

DP801 Adhesive is a room temperature curing, toughened acrylic adhesive supplied in 3M Duo-Pak cartridge for use with the 3M EPX Applicator. DP801 offers the following features: Very fast curing with a set time of 2-4 minutes at room temperature.

Toughened acrylic adhesive giving high peel strength and excellent impact resistance.

1:1 premix system allowing gap filling. Low Odour. Particularly suitable for plastic bonding. Also bonds metals, wood, and GRP.



Product Ref.	Size	Quantity Per Case
DP 801	50ml	12

3M™ Scotch-Weld™ DP 460 Epoxy Adhesive

Scotch-Weld DP-460 Epoxy Adhesive is an off-white high performance, two-part epoxy adhesive offering outstanding shear and peel adhesion, and very high levels of durability.

Features : High shear strength, controlled flow, high peel strength, 60 minutes worklife, outstanding environmental performance and easy mixing. Application : metal, composites, plastics and glass.



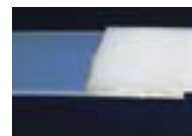
Product Ref.	Size	Quantity Per Case
DP 460	37ml	12
DP 460	400ml	6

3M™ Scotch-Weld™ DP 8005 Structural Plastic Adhesive

Scotch-Weld DP-8005 Structural Plastic Adhesive is a two-part acrylic-based adhesive (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.

Scotch-Weld DP-8005 Structural Plastic Adhesive can replace screws, rivets, plastic welding, and two-step processes which include chemical etchants, priming or surface treatments in many applications.

Application : Metal, composite, plastics, polypropylene and polyethylene.



Product Ref.	Size	Quantity Per Case
DP 8005	38ml	12
DP 8005	265ml	6



Cyanoacrylates

Adhesive Cyanoacrylates are a range of one component, high strength, extremely fast setting adhesives that cure quickly at room temperature. They have excellent adhesion to metals, plastics and rubber and produce bonds with good temperature resistance, improved flexibility and better shock and impact resistance than most cyanoacrylates.

3M™ B20 Cyanoacrylate Adhesive

B20 is a very fast setting cyanoacrylate specially developed to bond rubbers and plastics, but will also provide excellent adhesion to metal. The bonds produced have good weathering and plasticiser resistance. B20 is a low viscosity cyanoacrylate particularly suitable for bonding profiles of solid and foam rubbers. Its low viscosity allows it to penetrate and bond close fitting parts.



Product Ref.	Size	Base	Units Per Case
B20	20 gr	Butyl/Ethyl	20

3M™ E1100 Cyanoacrylate Adhesive

E1100 is a fast setting, high viscosity cyanoacrylate specially developed to bond plastics and rubber, but will also provide excellent adhesion to metals. It can be applied through automatic metering equipment without the normal stringing problems of medium or high viscosity cyanoacrylates. E1100 is recommended for plastic bonding as well as for bonding of porous materials such as wood, cork and leather. The bonds produced have good weathering resistance.



Product Ref.	Size	Base	Units Per Case
E1100	20 gr	Ethyl	20

3M™ Jet-Melt™ Adhesives

Jet-Melt™ Adhesives are 100% solids hot melt thermoplastic resins. When heated, they become fluid and quickly wet the bonding surface. Upon cooling, they harden and usually reach bond strength in seconds. You can move assemblies immediately to keep production flowing, and eliminate clamps, fixturing and drying. This helps save time, energy and space. Each adhesive is designed and precisely manufactured for efficient use in one of the portable Jet-melt Polygun applicators.

3M™ 3738

Jet-melt Adhesive 3738 is a general purpose wood bonding hot melt adhesive, with a high delivery rate and a long bonding range.



Product Ref.	Size	Colour	Units Per Case
3738	5 kg	Tan	1

3M™ Applicator and Accessories

The Polygun applicators are lightweight, easy-to-use units using 3M's innovative melt-on-demand or progressive feed technology. A technology proven in applications through-out the Marine industry.

Product Ref.	Units Per Case
Polygun LT Quadrack	1
Polygun TC Quadrack	1
Polygun II Applicator	1



3M™ 3792

Jet-melt Adhesive 3792 is a general purpose plastics bonding hot melt adhesive with a long bonding range. This is a clear, multi-purpose product for wood, corrugated, lightweight substrates. Furniture, upholstery, novelties. Can bond fabric and other lightweight materials.



Product Ref.	Size	Colour	Units Per Case
3792	5 kg	Clear	1



3M™ Jet-Weld™ Adhesives

Jet-Weld™ Thermoset Adhesives are a family of one-component, moisture curing, urethane adhesives. These adhesives are applied warm and bond a wide variety of substrates such as wood, fibre reinforced plastic (FRP) and many other plastics to themselves.

3M™ Jet-Weld™ TE-200

This low viscosity adhesive has a long open time and is ideal for bonding wood, and provides a thin glue line for optimum final appearance.

Product Ref.	Size	Quantity Per Case
TE-200	295ml	12
TE-200	2kg	6
TE-200	16,3kg	1



3M™ Jet-Weld™ TS-230

This white adhesive is sprayable/extrudable with a long set time (the minimum amount of time required between when the bond is made and when it will support a 5 psi / 35 kPa tensile load) ideal for bonding a wide variety of plastics including polystyrene and polyacrylic. Bonds aluminium and glass to plastic and wood.

Product Ref.	Size	Quantity Per Case
TS-230	295ml	6
TS-230	2kg	6
TS-230	16,3kg	1



3M™ Jet-Weld™ TE-430

Extrudable, long open time grade (8 to 10 minutes) ideal for large part bonding, especially wood and some plastics. Some repositionability allows adjustment of bonded parts

Product Ref.	Size	Quantity Per Case
TE-430	295ml	6
TE-430	2kg	6

3M™ Applicator and Accessories

Cartridge dispensing equipment : 300ml aluminium cartridges of Jet-Weld adhesive should only be dispensed with the Jet-Weld Adhesive Applicator or the Jet-Weld II Adhesive Applicator. The adhesive should be preheated for 45 minutes in the Jet-Weld Adhesive Preheater or the Jet-Weld II Applicator prior to dispensing.

Bulk dispensing equipment: Bulk containers of adhesive can only be dispensed through equipment specifically designed for use with hot melt polyurethane reactive adhesives (PUR's). All equipment must be used in strict accordance with the recommendations of the equipment manufacturer.

Important : Adhesive heated at application temperature for more than 16 hours should be discarded.



Fastening Systems

3M™ Scotchmate™ Hook-and-Loop Reclosable Fastening System Mini Packs

The Scotchmate Hook-and-Loop 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.

3M™ Scotchmate™ Hook-and-Loop Fasteners: Mini Packs

(Roll Size is 25 mm x 5 m/1 roll each of both sides included.)
There are 6 rolls per case.

Product/ Color	Description	Temperature
Black	General Purpose	49° C
	Pressure-Sensitive	Continuous
	Rubber Adhesive/ Bonds to Most Surfaces	70° C
		Intermittent



3M™ Scotchmate™ Hook-and-Loop Fasteners

Scotchmate Fasteners described here consist of two woven strips, one of which is covered with tiny, stiff hooks and the other with pliable loops. Pressed together they fasten; to open, simply pull apart.



- Standard Sew-On** — Sew-on woven components are durable adjustable as well as completely washable.
SJ3418 Loop and SJ3419 Hook.
- Pressure-Sensitive** — SJ 3526 Hook and SJ3527 Loop
— SJ3571 Loop and SJ3572 Hook

This adhesive-backed product is designed for dynamic and static load applications on smooth, clean, and dry surfaces. It offers a high-adhesive bond to a wide variety of materials and are recommended for most pressure-sensitive applications. They also offer superior moisture resistance.

The SJ3526 and SJ3527 when used for static load applications temperature should not exceed 49° C. Rubber Adhesive.

The SJ 3571 and SJ3572 is designed for static load applications where temperatures may reach 93° C. Acrylic Adhesive.

Product Ref.	Color	Size	Rolls Per Case
SJ3418 LOOP	White	25,4mm x 45,7m	12
SJ3419 HOOK	White	25,4mm x 45,7m	12
SJ3418 LOOP	Black	25,4mm x 45,7m	12
SJ3419 HOOK	Black	25,4mm x 45,7m	12
SJ3527 LOOP	White	25,4mm x 45,7m	1
SJ3526 HOOK	White	25,4mm x 45,7m	1
SJ3527 LOOP	White	50,8mm x 45,7m	2
SJ3526 HOOK	White	50,8mm x 45,7m	2
SJ3527 LOOP	Black	15,9mm x 45,7m	2
SJ3526 HOOK	Black	15,9mm x 45,7m	2
SJ3527 LOOP	Black	25,4mm x 45,7m	1
SJ3526 HOOK	Black	25,4mm x 45,7m	1
SJ3527 LOOP	Black	50,8mm x 45,7m	2
SJ3526 HOOK	Black	50,8mm x 45,7m	2
SJ3571 LOOP	Black	25,4mm x 45,7m	1
SJ3572 HOOK	Black	25,4mm x 45,7m	1



Fastening Systems

3M™ Dual Lock™ Reclosable Fasteners



Dual Lock Fasteners described here consist of 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.

Dual Lock 400 has a dense stem pattern of approximately 62 stems/cm². Mating this product with Dual Lock Type 170 provides the most universal fastener combination in the Dual Lock System. It locks together in any position and is generally the best choice for joining two surfaces when using the Pressure-Sensitive Dual Lock products.

Dual Lock 250 has approximately 38 stems/cm²

Dual Lock 170 has approximately 26 stems/cm² Besides general use with Dual Lock Type 400 it can also be mated with Scotchmate Loop products to provide an exceptional high-strength fastener with a limited reclosure life.

3M™ Plain Backed Dual Lock™ Reclosable Fasteners — SJ-3441 Type 400 — SJ-3442 Type 170

Plain Backed (no adhesive) Dual Lock products are intended for attachment to various surfaces by sewing or by ultrasonic bonding to themselves, each other, or other polypropylene surfaces.

3M™ Pressure-Sensitive Backed General Purpose Dual Lock™ Reclosable Fasteners — SJ-3541 Type 400 — SJ-3542 Type 170

Designed for general purpose kinds of dynamic and static load applications where temperatures do not exceed 49° C. 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™ Premium Performance Dual Lock™ Reclosable Fasteners — SJ-3551 Type 400 — 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 -29° C to +93° C and 0% to 100% relative humidity.
- Good low and high temperature impact resistance at -6° C to 70° C.

Product Ref.	Type	Color	Size	Rolls Per Case
SJ3441	400	Black	25,4mm x 45m	2
SJ3442	170	Black	25,4mm x 45m	2
SJ3540	250	Black	25,4mm x 45m	1
SJ3541	400	Black	25,4mm x 45m	1
SJ3542	170	Black	25,4mm x 45m	1
SJ3550	250	Black	25,4mm x 45m	1
SJ3551	400	Black	25,4mm x 45m	2
SJ3552	170	Black	25,4mm x 45m	1

Rubber Adhesive : SJ3540, SJ3541, SJ3542.
Acrylic Adhesive : SJ3550, SJ3551, SJ3552.



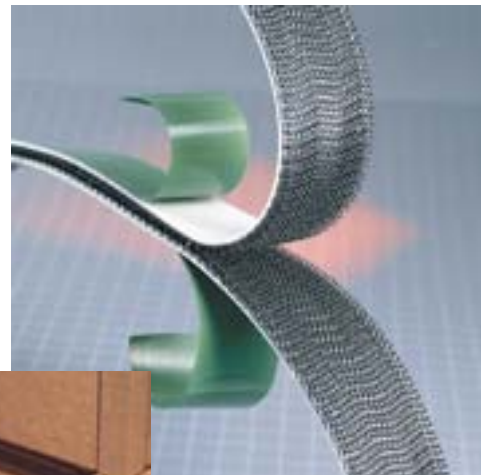
3M™ Dual Lock™ Reclosable Fastening System Mini Packs



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.



3M™ Dual Lock™ Reclosable Fasteners: Mini Packs

(Roll Size is 25,4 mm x 5 m - All rolls are type 250.)
There are 6 rolls per case.

Product/Color	Description
MP-3540	General Purpose
Black	Pressure-Sensitive
3M™ Dual Lock™ Fasteners	Rubber Adhesive/ Bonds to Most Surfaces
MP-3550	Premium Acrylic
Black	Pressure-Sensitive
3M™ Dual Lock™ Fasteners	Very-High-Bond Scotch™ VHB Adhesive UV and Plasticizer Resistant
MP-3560	New "Clear"
Clear	3M™ Dual Lock™
3M™ Dual Lock™ Fasteners	Very-High-Bond Scotch™ VHB Adhesive UV and Plasticizer Resistant

Respirators for Marine Applications



Worker Safety and comfort are two of the main concerns in the development of all 3M safety products. Whenever workers perform duties in environments that require the use of respiratory protection and other safety products, we can provide the products you need.

Managers and workers know that a good safety program can also have a positive effect on performance. Safety and health regulations require that workers be informed about safety practices and specific respirator usage. As workers learn the health benefits of wearing proper respiratory protection, they may be more likely to accept safety equipment as part of the job.

Here are some of the features and advantages of 3M products:

- Comfortable fit. Lightweight, easy-to-wear.
- Minimum maintenance. Simply dispose of respirator or cartridge/filter when used to capacity. 3M low-maintenance respirators are designed to require minimum care.

- Fit flexibility. 3M respirators fit a variety of different face sizes and shapes. Assessment of a proper fit must be determined for each respirator user through an appropriate fit test.
- Better visibility. Low profile designs permit greater visibility even with eye and face protection in place.

WARNING	
	<p>These respirators help reduce exposure to certain airborne contaminants. Misuse may result in sickness or death. Before use, the wearer must read and understand User Instructions provided as part of product packaging.</p>
	<p>Important</p> <p>Before using these respirators, you must determine the following:</p> <ol style="list-style-type: none"> 1. The type of contaminant(s) for which the respirator is being selected. 2. The concentration level of contaminant(s). 3. Whether the respirator can be properly fitted on the wearer's face. All respirators instructions, warnings and use and time limitations must also be read and understood by the wearer before use.

3M™ Respirators		8822 / 9322	9925 / 9928	9332 / 8835	4251	4255	3M 6000 Series Full Face Mask + 3M 6098 Filter	Jupiter™ Turbo + HT-402 headtop + P3 Filter	Jupiter™ Turbo + HT-402 headtop + A2P3 Filter	3M S-200 + 3M 6000 Series Full face
Application	Hazard									
Laying up Fibreglass	Particulate + Organic Vapour									
Fibreglass Sanding	Particulate									
Wood Sanding	Particulate									
GRP Polishing	Particulate									
Lacquer Spraying	Isocyanate									
Adhesives	Organic Vapour									
Acetone	Organic Vapour									
Metal Grinding	Particulate									
Brightwork Welding	Metal Fume + Ozone									

Respirators

Maintenance Free Particulate Respirators

3M™ 8000 Series

3M™ Maintenance Free Classic Respirators

These classic respirators give effective protection against fine particulates. They are equipped with the new 3M Electret™ filters giving more comfort to users. Their convex shape, nose clip and twin-strap design offer an excellent fit over a wide range of faces.

3M™ 8710E Dust Respirator

Respiratory protection against fine dust - FFP1
Standard : EN 149 : 2001
Approval : CE Marked
Maximum use level :
Assigned Protection Factor 4 x OEL
Nominal Protection Factor 4 x OEL



Product Ref.	Category	Respirators per case
8710	FFP1	240

3M™ 8810 Dust/Mist Respirator

Respiratory protection against fine dust and water-based mists - FFP2
Standard : EN 149 : 2001
Approval : CE Marked
Maximum use level :
Assigned Protection Factor 10 x OEL
Nominal Protection Factor 12 x OEL



Product Ref.	Category	Respirators per case
8810	FFP2	240

3M™ Maintenance Free Comfort Respirators

All these respirators are equipped with the 3M Cool Flow Exhalation valve that reduces heat build up to offer comfortable protection, particularly in hot and humid conditions. They are reliable and give effective protection against fine particulates. In addition to their comfortable, lightweight off-the-face design, they offer an excellent fit over a wide range of face sizes provided by a convex shape, nose clip and twin-strap design.

3M™ 8812 Dust Respirator (valved)

Respiratory protection against fine dust - FFP1
Standard : EN 149 : 2001
Approval : CE Marked
Maximum use level :
Assigned Protection Factor 4 x OEL
Nominal Protection Factor 4 x OEL



Product Ref.	Category	Respirators per case
8812	FFP1	240

3M™ 8822 Dust/Mist Respirator (valved)

Respiratory protection against fine dust and water-based mists - FFP2
Standard : EN 149 : 2001
Approval : CE Marked
Maximum use level :
Assigned Protection Factor 10 x OEL
Nominal Protection Factor 12 x OEL



Product Ref.	Category	Respirators per case
8822	FFP2	240

3M™ Maintenance Free Premium Respirators

These premium respirators are made of an expanded filter area, with a unique design which reduces breathing resistance. They are equipped with the 3M Cool Flow Exhalation valve that reduces heat build-up to offer reliable comfortable protection particularly in hot and humid conditions. The soft sealing ring and adjustable straps ensure a comfortable, properly sealed fit.

3M™ 8825 Dust/Mist/Metal Fume Respirator (valved)

Respiratory protection against fine dusts, oil or water-based mists and metal fume – FFP2
Standard : EN 149 : 2001
Approval : CE Marked
Maximum use level :
Assigned Protection Factor : 10 x OEL
Nominal Protection Factor : 12 x OEL



Product Ref.	Category	Respirators per case
8825	FFP2	50

3M™ 8835 Dust/Mist/Metal Fume Respirator (valved)

Respiratory protection against fine dusts, oil or water-based mists and metal fume – FFP3
Standard : EN 149 : 2001
Approval : CE Marked
Maximum use level :
Assigned Protection Factor : 20 x OEL
Nominal Protection Factor : 50 x OEL



Product Ref.	Category	Respirators per case
8835	FFP3	50

Respirators

Maintenance Free Particulate Respirators

3M™ 9000 Series

3M™ Maintenance Free Comfort Plus Respirators (No valve) - 9310, 9320

This new generation of respirators provides comfort without compromising performance, they are an effective protection against fine particulates. This range has a special three-panel design for an improved comfort, fit and communication. The individual package prevents contamination before use and allows easy storage. With their soft inner cover-web, they give better comfort against the skin.

3M™ 9310 Dust Respirator

Respiratory protection against fine dusts – FFP1

Standard : EN 149 : 2001

Approval : CE Marked

Maximum use level :

Assigned Protection Factor : 4 x OEL

Nominal Protection Factor : 4 x OEL



Product Ref.	Category	Respirators per case
9310	FFP1	240

3M™ 9320 Dust Respirator

Respiratory protection against fine dusts and water-based mists – FFP2

Standard : EN 149 : 2001

Approval : CE Marked

Maximum use level :

Assigned Protection Factor : 10 x OEL

Nominal Protection Factor : 12 x OE



Product Ref.	Category	Respirators per case
9320	FFP2	240

3M™ Maintenance Free Comfort Respirators (valved) - 9312, 9322, 9332

This new generation of respirators provides comfort without compromising performance, they are an effective protection against fine particulates. This range has a special three-panel design for an improved comfort, fit and communication. The individual package prevents contamination before use and allows easy storage. With their soft inner cover-web, they give a better comfort against the skin.

All these respirators are equipped with the 3M Cool Flow Exhalation valve that reduces heat build up to offer comfortable protection, particularly in hot and humid conditions.

3M™ 9312 Dust Respirator (valved)

Respiratory protection against fine dusts – FFP1

Standard : EN 149 : 2001

Approval : CE Marked

Maximum use level :

Assigned Protection Factor : 4 x OEL

Nominal Protection Factor : 4 x OEL



Product Ref.	Category	Respirators per case
9312	FFP1	120

3M™ 9322 Dust/Mist Respirator (valved)

Respiratory protection against fine dusts and water-based mists – FFP2

Standard : EN 149 : 2001

Approval : CE Marked

Maximum use level :

Assigned Protection Factor : 10 x OEL

Nominal Protection Factor : 12 x OEL



Product Ref.	Category	Respirators per case
9322	FFP2	120

3M™ 9332 Dust/Mist/Metal Fume Respirator (valved)

Respiratory protection against fine dusts, water-based mists and metal fume – FFP3

Standard : EN 149 : 2001

Approval : CE Marked

Maximum use level :

Assigned Protection Factor : 20 x OEL

Nominal Protection Factor : 50 x OEL



Product Ref.	Category	Respirators per case
9332	FFP3	120

Respirators

Reusable Gas & Vapour Respirators

3M™ 4000 Series

3M™ 4000 Series Maintenance Free Reusable Respirators - 4251, 4255

The 4000 series are a range of integral construction respirators designed for effective and comfortable protection against many gases, vapours and combinations of particulate hazards found throughout the Marine industry.

- Maintenance free design for maximum safety and simplicity
- 2 large bonded carbon filters for low breathing resistance
- Low profile design for better peripheral vision
- Low resistance parabolic valve to reduce heat build-up
- Soft/Non-allergenic face piece material
- Lightweight & well balanced design
- Cradle head harness
- Easy fasten neck strap

3M™ 4251

Respiratory protection against organic vapours and particulates - FFA1P2D
Standard : EN 405
Approval : CE Marked
Maximum use level :
Organic Vapours up to 10 OEL
Particulates up to 4 x OEL



Product Ref.	Category	Respirators per case
4251	FFA1P2D	10

3M™ 4255

Respiratory protection against organic vapours and particulates - FFA2P3D
Standard : EN 405
Approval : CE Marked
Maximum use level :
Organic Vapours up to 10 x OEL
Particulates up to 10 x OEL



Product Ref.	Category	Respirators per case
4255	FFA2P3D	10

Accessories

- 3M™ 400 Over-spray Guard : prolongs service life by reducing clogging of the particulate filters during spray application
- 3M™ 401 Rigid Storage Box with belt hook
- 3M™ 106 Soft Carry Case
- 3M™ 105 Face Seal Cleaner

3M™ 6000 Series

3M™ 6000 Series Reusable Respirators - Half Masks & Full Face Masks

The 6000 series are a range of integral construction respirators designed for effective and comfortable protection against many gases, vapours and combinations of particulate hazards found throughout the Marine industry.

3M™ 6000 Series Half Masks

- 3 sizes : 6100 : small ; 6200 : medium ; 6300 : large
- Twin filter design provides low breathing resistance
- Soft, lightweight elastomeric face piece
- Face piece easy to clean and supplied with a storage bag
- Cost-effective replacement filters
- Unique 3M Bayonet filter fixing system
- Low maintenance
- EN 140 / CE marked

Note : Read all product instructions before use



Product Ref.	Description	Respirators per case
6100	Full Face Mask - Small	8
6200	Full Face Mask - Medium	8
6300	Full Face Mask - Large	8



3M™ 6000 Series Full Face Masks

- 3 sizes : 6700 : small ; 6800 : medium ; 6900 : large
- Twin filter design provides low breathing resistance
- Extremely lightweight (450 g)
- Wide field of vision
- Polycarbonate lens is scratch and impact resistant to EN 166 : B
- Speech transmission zone
- Cost-effective replacement filters
- Unique 3M Bayonet filter fixing system
- Low maintenance
- EN 136 Class 1 / CE marked

Note : Read all product instructions before use



Product Ref.	Description	Respirators per case
6700	Full Face Mask - Small	4
6800	Full Face Mask - Medium	4
6900	Full Face Mask - Large	4

Respirators

Reusable Gas & Vapour Respirators

3M™ 7000 Series

3M™ 7000 Series Reusable Respirators - Half Masks & Full Face Masks

The 3M™ 7000 series are reusable respirators with fully replaceable parts for maximum durability and quality. These respirators incorporate the 3M Bayonet Filter fixing system enabling a wide range of filters to simply click into place.

3M™ 7000 Series Half Masks

- Available in 2 materials & 2 sizes
Natural rubber : 7002 : medium ; 7003 : large
Silicone rubber : 7501 : small ;
7502 : medium ; 7503 : large
- Reusable respirator with replaceable parts
- Twin filter design provides low breathing resistance
- 7500 Series are equipped with the new strap design that improves comfort
- Texture nose cup reduces face piece slippage and skin irritation caused by respiration build-up
- Unique 3M Bayonet filter fixing system
- Low maintenance
- EN 140 / CE marked



Product Ref.	Description	Respirators per case
7002	Natural rubber Half Mask - Medium	10
7003	Natural rubber Half Mask - Large	10
7501	Silicone rubber Half Mask - Small	10
7502	Silicone rubber Half Mask - Medium	10
7503	Silicone rubber Half Mask - Large	10

3M™ 7907S Series Full Face Masks

- Durable Silicone face piece material
- Double face sealing gasket ensures a good fit for most face sizes
- Speech diaphragm improves communication
- Lightweight
- Polycarbonate lens is scratch and impact resistant to EN 166 : B
- Unique 3M Bayonet filter fixing system
- EN 136 Class 1 / CE marked



Product Ref.	Description	Respirators per case
7907S	Silicone Full Face Mask	1

Respirators

Filters for 6000 & 7000 Series Respirators

Gas & Vapour Filters

3M™ 6000 Cartridges Filters Series

These cartridges can be used with 6000 and 7000 Series Half and Full Face masks with bayonet attachments that ensure precise and secure locking. They are lightweight, and well balanced when fitted to a mask. They also ensure an excellent field of vision as a result of the unique trapezoidal shape.

All 6000 Series filters can be used in combination with 5000 series and 2000 series particulate filters. EN 141 / CE marked



Product Ref.	Description	Filters Per Case
6051	20	8
6055	20	8
6099	20	8

Particulate Filters

3M™ 5000 series for use on cartridges with 3M™ Retainer 501

These filters feature cake-resistant filter media for easy breathing and lint-resistant coating to help exacting results during all types of operations (painting for example). Used in combination of the 6000 series filters, they are snapped on the 501 filter retainer. Extremely lightweight, they ensure an excellent field of vision.

EN 143 / CE marked.



Product Ref.	Description	Filters Per Case
5911	20	8
5925	20	8
5935	20	8
501 Filters Retainer	20	8

3M™ 2000 Series for use on bayonet system or with 3M™ 502 Adapter

Lightweight and easy to use, the 2000 series filters are designed for application such as grinding or sanding. Used in combination with the 6000 series filters, they are snapped on the 502 adapter. Extremely lightweight, they give an excellent field of vision and a low breathing resistance.

These filters are equipped with bayonet attachment that ensures precise and secure locking. EN 143 / CE marked.



Product Ref.	Description	Filters Per Case
2125	20	8
2135	20	8
502 Filters Adapter	20	8

Respirators

Powered-Air Respirators

3M™ Jupiter™ System

The slim, compact Jupiter Turbo Unit's advanced design features and use of lighter, stronger materials, make it the safest, most comfortable and versatile powered air unit ever developed.

Maximising the Comfort Factor : The small, powerful, efficient and lightweight NiMH (Nickel Metal Hydride) battery sits unobtrusively inside the turbo, giving the unit its unique low profile. This allows greater freedom of movement and a feeling that it's almost not there.

Universally Adaptable : The Jupiter Turbo Unit connects to a choice of 2 breathing tubes for light or heavy duty use and 18 different headtop options including hardhats, bump cap, visors and welding shields.

The choice of 5 filter types offers protection against many airborne hazards including particulates or gases and vapours and a combination of these hazards. Filters are easy to change and can be fitted with optional caps for extra protection against sparks or chemical splash.

Easy to Use...Easy to Maintain : The twin filters feature a unique half-turn attachment, allowing an easier and safer connection.

Total protection is assured as the unit incorporates all the latest safety features. An electronic flow control within the turbo, gives audible and visual warnings of low battery and low airflow.



Product Ref.	Description	Quantity per case
56012	Jupiter Turbo (Comfort Belt + Electronic airflow control)	1

Chargers

56443	Intelligent charger	1
56002	Simple charger	1

Batteries

56441	4 hour battery	1
56442	8 hour battery	1

Filters

56017	Filter P	24
56018	Filter A2P	12
56030	Filter A2BEKP	12
56018	Filter KP	12
56018	Filter ABEP	12



3M™ Dustmaster™ Air Filter Unit

The Dustmaster system provides protection against airborne particulates, nuisance odours & welding fumes. Dustmaster powered respirators are simple and easy to use, yet deliver the performance you require, with the reliability and durability you expect.

Wipe clean, belt-mounted air filter unit, enclosing motor-fan, battery & long-life filter.

Lightweight, 8 hour battery and lightweight hose for all applications.

The air-filter unit fits all Dustmaster headtops – no need for adaptors or different filter arrangements.



Product Ref.	Description	Quantity per case
52623	Dustmaster + Battery + P2 filter + airflow control	1

Chargers

52599	Simple charger	1
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Batteries

52600	Dustmaster battery	1
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Filters

56451	Filter P2	5
56449	Filter 2P + odours	5
56450	Filter P3	5

Respirators

Powered-Air Respirators

3M™ Accessories

2 types of hoses are available : rubber and PU. These hoses are supplied with the Quick Release Swivel that is designed to allow quick release of headtops, quick connection of headtops and headtops to rotate on air tube preventing twists in air tube. A wide range of new headtops is also available for these systems with various features : lightweight products, acetate visor, neck seals....etc.



Hoses

Product Ref.	Description	Quantity per case
56284	Rubber hose QRS	3
56283	PU hose QRS	3

HT-101 headtop

- Exceptionally lightweight headcover
- Disposable headcover in white polypropylene material
- Wide-view visor
- Modular headtop with QRS connector for use with modular air-sources
- Protects eyes, face & hair
- Visor : acetate (non impact)
- 90g PVC coated nylon



Product Ref.	Quantity per case
HT-101	3

HT-103 headtop

- Lightweight headcover from durable grey nylon fabric
- Face, hair and respiratory protection
- Wide view visor
- Modular headtop with QRS connector for use with modular air-sources
- Visor : acetate (non impact)
- 90g Spun bonded polypropylene - washable



Product Ref.	Quantity per case
HT-103	1

HT-111 & HT-115 headtops

- Unique design with durable head cradle/breathing tube connector and disposable hood
- Choice of knitted elasticated neck-seal (HT-111), or inner bib to tuck into overalls (HT-115)
- Wide field of view
- Inner air-duct for most comfortable and effective air-flow
- Modular headtop with QRS connector for use with modular air-sources



Product Ref.	Quantity per case
HT-111	1
HT-115	1

HT-121 & HT-125 headtops

Two chemical-resistant, taped-seam hoods in Tychem SL™ with choice of neck-seal design

- Unique design with durable head cradle/breathing tube connector and disposable hood
- Choice of knitted elasticated neck-seal (HT-121), or inner bib to tuck into overalls (HT-125)
- Wide field of view
- Inner air-duct for most comfortable and effective air-flow
- Modular headtop with QRS connector for use with modular air-sources



Product Ref.	Quantity per case
HT-121	1
HT-125	1

HT-401 & HT-402 headtops

Two clear-view flip-up visor headtops with choice of polycarbonate or acetate visors

- Wide-view visors
- HT-402 (with polycarbonate visor) ideal for grinding, sanding, or other applications requiring medium impact eye protection (EN166:B)
- HT-401 (with acetate visor) ideal for paint-spray, working with glass-fibre/resins or other applications where a balance of chemical resistance and eye impact protection (low energy : EN166:F) is required
- Optional hood covers hair and neck
- Visor overlays maintain clear/view
- Modular headtops with QRS connector for use with modular air-sources



Product Ref.	Quantity per case
HT-401	1
HT-402	1

Respirators

Supplied-Air Respirators

3M has developed a complete new range of Supplied-Air Respirators with new products and a new way of choosing your system. This range gives you the widest choice of headtops (range also compatible with the air-powered systems), supplied-air belt units, breathing tubes and supplied-air accessories. Think 3M, think quality of life.

3M™ S-200™ Supplied-Air System For Full & Half Masks

The S-200 is the most comfortable and versatile system. It can be used with any of the 4 series of 3M Bayonet facepieces : 6000 half and full face masks, 7000 half masks and 7907 full face masks. You can adjust the flow to the most comfortable level within safe limits. You can use this system as a standard airfed respirator, or in dual-mode with filter back up. The breathing tube is back-mounted, eliminating interference in your work and connections to the belt-mounted regulator are all ergonomically designed. A spray gun can be fitted to the regulator requiring only one supply hose.

Product Ref.	Description	Quantity per case
S-200	Supplied Air System (Regulatory assistance + Belt + Breathing Tube + Overflow Valve)	1
AFU 500GR	Purification panel – wall mounted	1
AFU 500GR	Purification panel – free standing	1
52073	3 Filters for AFU 500GR	1
C251	Air Supply Hose – 10m / 20m / 30m	1



3M™ Flowstream™ Supplied-Air System

Flowstream offers extremely stable airflow and control right from 2,5 to 8 bar. This means that the wearer can achieve just the right airflow for optimum comfort by adjusting the belt regulator control, despite variation in line pressure caused by other users of the compressed-air system. Air tools can be connected to the auxiliary port and will not cause variation in headtop airflow. Flowstream can be used with a wide range of headtops for a very wide range of applications – all meet EN 1835.

Product Ref.	Description	Quantity per case
56249	Flowstream regulator	1
AFU 500GR	Purification panel – wall mounted	1
AFU 500GR	Purification panel – free standing	1
56522	Air Supply Hose – 30m	1
52073	3 Filters for AFU 500GR	1



Hearing Protection Products

3M™ Foam Ear Plugs

Use to protect hearing from loud and constant noises generated by grinding, sanding, buffing, engine work and other marine operations. Ear Plugs provide comfortable and effective noise reduction (Noise Reduction Rating (NRR) is 29dB) with the convenience of disposability. Available as individual ear plugs or with a cord attached that provides accessibility and helps prevent loss.



Product Ref.	Description	Pairs Per Box	Boxes Per Case
1100	Ear Plug	200	5
1110	Corded Ear Plug	100	5

3M™ Reusable Ear Plugs

Reusable Ear Plugs offer comfortable and reliable hearing protection with a Noise Reduction Rating (NRR) of 30dB. With a triple flanged design, Reusable Ear Plugs fit securely in the ear canal, providing a comfortable fit. Reusable Ear Plugs do not have to be “rolled down” to achieve proper fit. This provides greater hygiene, as the workers hands need not touch the portion of the ear plug being inserted into the worker's ear. Available as individual ear plugs or with a cord attached that provides accessibility and helps prevent loss. Reusable Ear Plugs are also available with a convenient storage and carrying case.



Product Ref.	Pairs Per Box	Boxes Per Case
1220 Reusable small size	50	4
1225 Reusable large size	50	4
1230 Reusable, corded, small size	50	4
1235 Reusable, corded, large size	50	4

3M™ Banded Hearing Protectors

Banded Hearing Protectors have a unique flexible band design that allows greater ease of use and low pressure over a wide range of head sizes for superior comfort and effective noise reduction (Noise Reduction Rating (NRR) is 21 dB worn behind the head and 20 dB worn under the chin). Banded Hearing Protectors are designed to reduce contact with clothing and skin lessening noise transmission. Round foam tips do not enter the ear and allow for potentially better hygiene. Banded Hearing Protectors are compatible with other safety products.



Product Ref.	Each Per Box	Boxes Per Case
1310	10	5

Product Ref.	Pairs Per Box	Boxes Per Case
Replacement Pads*		
1311	20	5

* For use with 1310 Banded Hearing Protectors

3M™ General Purpose Ear Muff 1435

This Ear Muff is safety orange in color. It has a forked adjustable headband for fit and comfort. The moulded noise suppression inserts and ear cushions are replaceable. Noise reduction of 23dB.



Product Ref.	Pairs Per Case
1435	20

3M™ Replacement Parts Kit 1437 (for Ear Muff 1435)

This kit consists of one pair noise suppression inserts and one pair ear cushions.



Product Ref.	Pairs Per Case
1437	20

3M™ Ear Muff 1440

This Ear Muff has a padded and adjustable headband for added comfort and proper fit. Anatomically designed ear cushion for fit. The moulded noise suppression inserts and ear cushions are replaceable. Noise reduction of 24dB.



Product Ref.	Pairs Per Case
1440	20

3M™ Replacement Parts Kit 1442 (for Ear Muff 1440)

This kit consists of one pair noise suppression inserts and one pair of ear cushions.



Product Ref.	Pairs Per Case
1442	20

Head, Eye and Face Protection

3M™ Head and Face Protection Products

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 moulding, fully cushioned brow pads for moisture absorption, and a 6 point suspension harness.

3M™ 1465 Safety Helmet

High resistance to UV light and chemicals. These helmets are equipped with a 6 point adjustable textile harness, sweat band and deep neck strap. Provides high comfort and safety to the user.

Material : Polyethylene HD

Weight : 350 gm

Approvals : EN397 LD, MM, -30°, 440 vac

Available in : White, Yellow, Blue, Orange, Green



Product Ref.	Units Per Case
1465 Safety Helmet	20

3M™ 1460 Helmet/Muff kit

The 3M1460 includes a white 1465 helmet and a pair of 1450 muffs. Purpose designed edge profile to ensure perfect fit with 3M muffs. The first combination approved for all head sizes, for unique comfort and protection.

Attenuation : 26 dB (SNR)

Combined weight : 595 gm

Approvals : EN397, EN352-3



Product Ref.	Units Per Case
1460 Helmet/Muff kit	6

Fluid Recovery Products

3M™ Environmental Safety Products

3M Sorbents help contain and control potentially dangerous spills of oil and petrol . . . but repel water! 3M Sorbents go to work immediately so there's less exposure to you and others and less risk to the environment. 3M Sorbents are available in several different forms to meet most of your needs. Pads have a convenient size and allow the user to quickly spread sorbent on and in the path of a spill. Rolls are designed to cover large areas, they are perfect for lining drawers, covering workbenches or masking areas from oversprays. Sorbent booms are recommended for controlling and absorbing spills and effluent discharges in ditches, streams, rivers, lakes, and terminal docks and piers. Booms are designed for long term deployment.



Product Ref.	Size / Sorbent Capacity	Quantity Per Case
Rolls		
T100	44 x 96cm 276 litres	1
HP100	44 x 96cm 190 litres	1
Pads		
T151	43 x 48 x 0,7cm 150 litres	200
T156	43 x 48 x 1,4cm 135 litres	100
HP156	43 x 48cm 100 litres	100
Sorbent Booms		
T270	3m x diam. 20cm 260 litres	4



Slip Resistant Products

3M™ Safety-Walk™ General Purpose B2

Safety-Walk General Purpose Slip Resistant Surfacing is a high-friction textured material. It consists of abrasive mineral particles bonded by a tough, durable polymer to a dimensionally stable plastic film. The backing is coated with a pressure-sensitive adhesive covered by a removable protective liner.



Product Ref.	Size	Color	Rolls per Case
S.W. B2	19mm x 18,3m	Black	4
S.W. B2	25mm x 18,3m	Black	4
S.W. B2	51mm x 18,3m	Black	2
S.W. B2	102mm x 18,3m	Black	1
S.W. B2	152mm x 18,3m	Black	1
S.W. B2	602mm x 18,3m	Black	1
S.W. B2	19mm x 18,3m	Clear	4
S.W. B2	25mm x 18,3m	Clear	4
S.W. B2	51mm x 18,3m	Clear	2
S.W. B2	102mm x 18,3m	Clear	1
S.W. B2	152mm x 18,3m	Clear	1

3M™ Safety-Walk™ Resilient-Wet Area (WA)-Medium Grade

Safety-Walk Medium Grade Resilient Slip Resistant Surfacing is a high-friction resilient textured material. The product consists of a dimensionally stable plastic film coated with a textured resilient surface. The reverse surface is coated with a pressure-sensitive adhesive covered by a removable protective liner.



Product Ref.	Size	Color	Rolls per Case
S.W. W.A.	25mm x 18,3m	Grey	4
S.W. W.A.	51mm x 18,3m	Grey	2
S.W. W.A.	102mm x 18,3m	Grey	1
S.W. W.A.	152mm x 18,3m	Grey	1
S.W. W.A.	25mm x 18,3m	Black	4
S.W. W.A.	51mm x 18,3m	Black	2
S.W. W.A.	102mm x 18,3m	Black	1
S.W. W.A.	152mm x 18,3m	Black	1



3M™ Safety-Walk™ Resilient -Wet Area (W.A.) - Fine Grade

Safety-Walk Fine Grade Resilient Slip Resistant Surfacing is a high-friction resilient textured material. The product consists of a fine textured resilient top surface. The reverse side is coated with a pressure-sensitive adhesive covered by a removable protective liner.



Product Ref.	Size	Color	Rolls per Case
S.W. W.A.	25mm x 18,3m	White	4
S.W. W.A.	51mm x 18,3m	White	2
S.W. W.A.	102mm x 18,3m	White	1
S.W. W.A.	152mm x 18,3m	White	1
S.W. W.A.	25mm x 18,3m	Clear	4
S.W. W.A.	51mm x 18,3m	Clear	2

3M™ Safety-Walk™ Conformable Slip Resistant Surfacing

Safety-Walk Conformable Slip Resistant Surfacing is a high-friction textured material. It consists of abrasive particles bonded by a tough, durable polymer to an aluminum foil backing. The backing is coated with a pressure-sensitive adhesive covered by a removable protective liner.



Product Ref.	Size	Color	Rolls per Case
S.W.	51mm x 18,3m	Black	2
S.W.	102mm x 18,3m	Black	1
S.W.	152mm x 18,3m	Black	1



3M™ Safety-Walk™ Adhesive/Primer

The product is a liquid solvent-based adhesive applied to porous surfaces before applying slip resistant products.



Product Ref.	Size	Units per Case
4475	150ml	12
4475	1L	6

3M™ Safety-Walk™ Edge Sealing Compound

Edge Sealing Compound is a liquid solvent-based sealer in a convenient tube applicator. The product seals the exposed edges of Safety-Walk Slip Resistant products providing extra protection from excessive moisture or liquids.



Product Ref.	Size	Units per Case
14080	150ml	12

Floor and Deck Matting

3M™ Nomad™ Terra 6050 Matting

Nomad Scraper Matting 6050 is a non-woven open matting formed from continuous vinyl filaments. The mat has an integral fused, all-vinyl foam backing to form a comfortable, cushioned walking surface. This construction provides anti-fatigue as well as dirt trapping and collecting properties. Available in many colours : Ebony black, Slate grey, Concrete grey, Chestnut brown, Dove brown, Chocolate brown, Silver grey, Sea grey, Navy blue, Forest green, Oxide red.



Product Ref.	Size	Thickness	Rolls per Case
Terra 6050	0,9m x 6m	9,0mm	1
Terra 6050	1,2m x 6m	9,0mm	1



3M™ Nomad™ Terra 8100 & 8150 Matting

This matting is suitable for high traffic volumes. An unbacked (8100) or a backed (8150), vinyl matting ideal for use outdoors and/or in recessed wells. Durable coiled web structure removes, traps and hides high amounts of dirt. High quality vinyl offering excellent crush resistance. Available in many colours : Ebony black, Slate grey, Concrete grey, Chestnut brown, Dove brown, Chocolate brown, Silver grey, Sea grey, Navy blue, Forest green, Oxide red.

Product Ref.	Size	Thickness	Rolls per Case
Terra 8100	0,9m x 6m	16,0mm	1
Terra 8100	1,2m x 6m	16,0mm	1
Terra 8150	0,9m x 6m	11,0mm	1
Terra 8150	1,2m x 6m	11,0mm	1

3M™ Scotchlite™ Reflective Products

3M™ Scotchlite™ Reflective Sheeting High Intensity SOLAS Grade 3150A

Scotchlite High Intensity SOLAS (Safety Of Life At Sea) Grade 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.



3M™ Thinsulate™ Thermal & Acoustic Insulation

3M™ Thinsulate™ Thermal and Acoustic Insulation

Thinsulate Acoustical Insulation is a non-woven mat that has excellent sound-absorbing and thermal properties useful in many marine interior applications. It is compressible, non-linting, lightweight, hydrophobic (does not absorb moisture) and it can be easily cut.

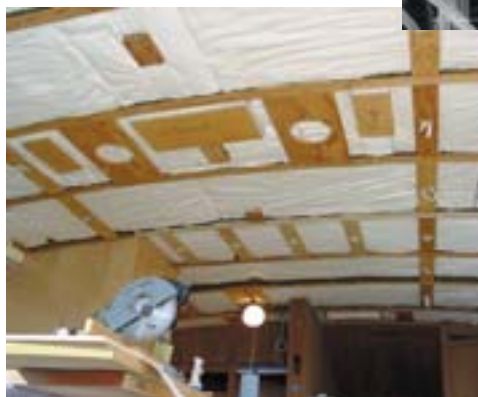
Thinsulate uses 3M's patented microfibre technology to combine polyolefin and polyester fibres to deliver excellent sound absorbing & thermal properties. Polyester fibres provide loft and resilience, while polyolefin fibres provide superior sound absorption.

Weight is one of the challenges to innovative design. It can jeopardize speed, fuel efficiency and handling - not to mention the detrimental effects on draft and engine requirements - in the most innovative vessels. When compared to insulation of comparable acoustic performance, Thinsulate MA Acoustic Insulation is nearly half the weight of its nearest competitor, making it the lightest acoustic insulation available on the market.

Features	Advantages	Benefits
Patented construction	<ul style="list-style-type: none"> • Excellent sound absorber (500hz +) • Excellent thermal insulating properties 	<ul style="list-style-type: none"> • Quieter Yacht • Saves energy (heater), so saves money
Extremely Lightweight	<ul style="list-style-type: none"> • Lighter boat 	<ul style="list-style-type: none"> • Faster boat • Energy savings (petrol.) and therefore cost savings
Hydrophobic	<ul style="list-style-type: none"> • Minimise deterioration • No moisture and mildew development 	<ul style="list-style-type: none"> • Saves repairs • Healthy environment
Thinner	<ul style="list-style-type: none"> • Takes up less space 	<ul style="list-style-type: none"> • Roomier boat
Safe material - No hazardous fibres	<ul style="list-style-type: none"> • Nicer to handle 	<ul style="list-style-type: none"> • Happier workers

Product Ref.	Description	Size	Roll per Case
MA 4700	400 gm White/No Scrim	152,40cm x 27,43m (41,80 m²)	1
MA 4700	400 gm White/No Scrim	76,20cm x 82,30m (62,71 m²)	1
MA 4700	400 gm White/No Scrim	152,40cm x 82,30m (125,42 m²)	1
MA 4710	400 gm Black/Scrim	152,40cm x 27,43m (41,80 m²)	1
MA 4710	400 gm Black/Scrim	76,20cm x 114,30m (87,10 m²)	1
MA 4710	400 gm Black//Scrim	152,40cm x 114,30m (174,20 m²)	1
MA 4720	400 gm White/Scrim	152,40cm x 27,43m (41,80m²)	1
MA 4720	400 gm White/Scrim	76,20cm x 114,30m (87,10m²)	1
MA 4720	400 gm White/Scrim	152,40cm x 114,30m (174,20m²)	1

Product Ref.	Description	Size	Roll per Case
MA 4720M	400 gm White/Scrim Metal PET Lam	127,00cm x 27,43m (34,84 m²)	1
MA 4720M	400 gm White/Scrim Metal PET Lam	63,50cm x 68,58m (43,55 m²)	1
MA 4720M	400 gm White/Scrim Metal PET Lam	127,00cm x 68,58m (87,10 m²)	1
MA 6710	600 gm Black/Scrim	152,40cm x 27,43m (41,80m²)	1
MA 6710	600 gm Black/Scrim	76,20cm x 68,58m (52,26m²)	1
MA 6710	600 gm Black/Scrim	152,40cm x 68,58m (104,51m²)	1
MA 6720	600 gm White/Scrim	152,40cm x 27,43m (41,80m²)	1
MA 6720	600 gm White/Scrim	76,20cm x 68,58m (52,26m²)	1
MA 6720	600 gm White/Scrim	152,40cm x 68,58m (104,51m²)	1
MA 6720M	600 gm White/Scrim Metal PET Lam	63,50cm x 45,72m (29,03 m²)	1
MA 6720M	600 gm White/Scrim Metal PET Lam	127,00cm x 27,43m (34,84 m²)	1
MA 6720M	600 gm White/Scrim Metal PET Lam	127,00cm x 45,72m (58,06 m²)	1



Electrical Products

Scotch® Super 33+ Vinyl Plastic Electrical Tape

A premium grade all-weather tape; has excellent resistance to flame, abrasion, moisture, alkalis, solvents, oil and many acids. Gives full electrical and mechanical protection.



Product Ref.	Size	Rolls Per Case
Scotch 33+	19mm x 20m	100
Scotch 33+	19mm x 6,1m	100

Scotch® 22 Vinyl Electrical Tape

This black vinyl tape could be used for interior and exterior applications. It has very high mechanical, abrasion, weather, U.V. moisture resistance. This product is used to insulate and protect cables, or diverse electrical connections. Thickness : 0,25 mm.



Product Ref.	Size	Rolls Per Case
Scotch 22	19mm x 33m	48
Scotch 22	25mm x 33m	48
Scotch 22	38mm x 33m	12
Scotch 22	50mm x 33m	12

Scotch® 23 Self-Fusing Tape

The Scotch 23 tape is a highly conformable self-fusing EPR (Ethylene Propylene Rubber) based tape. It is a non-vulcanizing, shelf-stable tape with excellent electrical properties. This tape can be used as an insulation for low-voltage application as well as an insulation for splices up to 69 000 Volt. Can also be used for all kind of general purpose applications on board.



Product Ref.	Size	Rolls Per Case
Scotch 23	19mm x 9,15m	20
Scotch 23	25mm x 7m	10

Temflex™ 1000

This vinyl tape is ideal for general purpose electrical insulation and identification. Can be used inside and outside the boat. Available in black, orange, green, white, blue, grey and yellow.



Product Ref.	Size	Rolls Per Case
Temflex	15mm x 10m	100
Temflex	19mm x 10m	100

Scotch® 35 Vinyl Electrical Tape — for Colour 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 many colours: red, white, blue, grey and green. Also used as a rigging tape.



Product Ref.	Size	Rolls Per Case
Scotch 35	19mm x 20m	10
Scotch 35	19mm x 6,1m	10

Scotch® 1600 Anti-Corrosion

The Scotch 1600 provides very efficient protection against corrosion. When sprayed, it creates a dense film that resists abrasion, humidity, salt-water and many corrosive agents. It also resists impacts.



Product Ref.	Size	Cans Per Case
Scotch 1600	400ml	6

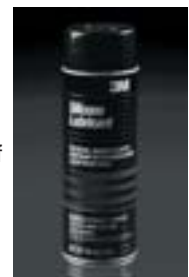
Scotch® 1605 Anti-Damp

The Scotch 1605 when penetrating, removes all moisture traces. It creates a film that protects against all humidity attacks. Doesn't damage paints, plastics, rubbers and composites. Can be used from -74°C to +175°C.

Product Ref.	Size	Cans Per Case
Scotch 1605	400ml	6

Scotch® 1609 Silicone Lubricant

Use 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.



Product Ref.	Size	Cans Per Case
Scotch 1609	400ml	6



Electrical Products

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 letter combinations you need. Numbered dispenser filled with numbers 0 to 9, lettered dispenser filled with letters from A to Z.



Product Ref.	Description	Quantity Per Case
Std	Empty Dispenser	10
Std-09	Filled Number Dispenser	10

3M™ ScotchCode™ Wire Marker Tape

This tape is a 5.46 mm 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 to 9 and the 26 letters. Hypalon® is a registered trademark of DuPont Dow Elastomers.



Product Ref.	Description	Rolls Per Case
Sdr 0-9	Number Assortment	50
Sdr MC	Letter Assortment	50

Product Ref.	Description	Rolls Per Case
Sdr 0 to Sdr 9	Number Rolls	20
Sdr A to Sdr Z	Letter Rolls	50

3M™ Scotchlok Y, R, G and B Electrical Spring Connectors

These Scotchloks are colour-coded wire connectors with a unique soft shell. Flexible, yet durable, and provide a compact, fully insulated connection that won't cut or abrade wires. Torque fins are engineered to provide a comfortable and secure grip. Installation is fast and back-off easy.



Colors available : Yellow (Y), Red (R), Green (G) and Blue (B).

Product Ref.	Connectors Per Case
Scotchlok Y	100
Scotchlok R	100
Scotchlok G	100
Scotchlok B	100

3M™ Heat Shrink Tubing Assortment Kits

Heat Shrink Tubing offers marine electrical and environmental protection for electronic components, wire splices, wire bundles, and harness breakouts. Heat Shrink Tubing is a superb insulator that also functions as a strain relief and an environmental seal. These kits contain different diameters.



Product Ref.	Size	Boxes Per Case
Kit GTI Black	15cm	4
Kit GTI Color	15cm	4

Green, yellow, blue, red, brown and clear

3M™ Heat Shrink Tubing-Colour

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, for example GTI 3.2 will shrink down to a diameter of 1.6 mm.



Product Ref.	Size	Boxes Per Case
GTI 1.2	1m	10
Colour : Black		
GTI 1.6	1m	10
Colour : Black		
GTI 2.4	1m	10
Colours : Black, white, blue, yellow, brown, red, clear		
GTI 3.2	1m	10
Colours : Black, white, blue, yellow, brown, red, clear		
GTI 4.8	1m	10
Colours : Black, white, blue, yellow, brown, red, clear		
GTI 6.4	1m	10
Colours : Black, white, blue, yellow, brown, red, clear		
GTI 9.5	1m	10
Colours : Black, white, blue, yellow, brown, red, clear		

3M™ Cold Shrink Tubing

8420 Series - EPR Rubber
Insulation up to 1000 V.



Cold Shrink Tubing is 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 Cold Shrink Tubing you get a water-resistant seal without heat, torches or adhesives. Simply unwind the core to install, it's that simple.

Product Ref.	Application Diam. Ø mini / Ø maxi (mm)	Tube Length (mm)	Quantity Per Case
8424-8	3 / 20,9	203	10
8425-8	10 / 20,9	203	10
8426-9	13 / 30	229	10
8426-11	13 / 30	279	10
8427-6	17,5 / 35	152	10
8427-12	17,5 / 35	305	10
8427-16	17,5 / 35	406	10
8428-6	24,1 / 49,3	152	10
8428-12	24,1 / 49,3	305	10
8428-18	24,1 / 49,3	457	10
8429-6	32,5 / 67,8	152	10
8429-9	32,5 / 67,8	229	10
8429-18	32,5 / 67,8	457	10

Electrical Products

3M™ Cable Ties

Designed to bundle wires and quickly secure other fastenings without slipping. One-piece lock mechanism that assures reliability. They are flame retardant ; fungus inert ; resistant to solvents and grease. Cable Ties are designed to meet a wide range of temperatures from -40°C to 85°C. Available in various size and style for indoor applications (transparent - FS) and for outdoor applications (Black - FS weather resistant).



Product Ref.	Size	Units per box	Boxes per Case
FS			
FS 135 A-C	135 x 2,5mm	120	100
FS 160 A-C	160 x 2,5mm	120	100
FS 200 A-C	200 x 2,5mm	100	100
FS 140 B-C	140 x 3,5mm	100	100
FS 200 B-C	200 x 3,5mm	60	100
FS 280 B-C	280 x 3,5mm	60	100
FS 140 C-C	140 x 4,5mm	50	100
FS 160 C-C	160 x 4,5mm	50	100
FS 180 C-C	180 x 4,5mm	50	100
FS 200 C-C	200 x 4,5mm	50	100
FS 280 C-C	280 x 4,5mm	50	100
FS 360 C-C	360 x 4,5mm	40	100
FS 380 C-C	380 x 4,5mm	30	100
FS 200 D-C	200 x 7,5mm	20	100
FS 360 D-C	360 x 7,5mm	15	100



FS weather resistant

FS 135 AW-C	135 x 2,5mm	120	100
FS 160 AW-C	160 x 2,5mm	120	100
FS 200 AW-C	200 x 2,5mm	100	100
FS 140 BW-C	140 x 3,5mm	100	100
FS 200 BW-C	200 x 3,5mm	60	100
FS 280 BW-C	280 x 3,5mm	60	100
FS 140 CW-C	140 x 4,5mm	50	100
FS 160 CW-C	160 x 4,5mm	50	100
FS 180 CW-C	180 x 4,5mm	50	100
FS 200 CW-C	200 x 4,5mm	50	100
FS 280 CW-C	280 x 4,5mm	50	100
FS 360 CW-C	360 x 4,5mm	40	100
FS 380 CW-C	380 x 4,5mm	30	100
FS 200 DW-C	200 x 7,5mm	20	100
FS 280 DW-C	280 x 7,5mm	20	100
FS 360 DW-C	360 x 7,5mm	15	100

Scotch® 100

This new Hook & Loop fastener is an alternative to the traditional cable ties.

It engages on its opposite side in any direction. The Scotch 100 is light, flexible and strong, its hook and loop fasteners will remain locked without slipping and can be re-used for maximum efficiency. Very useful for temporary lighting installation in the marine industry or for definitive cable installations with a possibility to remove it very easily.



Product Ref.	Description	Rolls per Case
Scotch® 100	Precut rolls of 25,4mm x 15m	100
	100 pieces of 15cm per roll	
Scotch® 100	Precut rolls of 12,7mm x 15m	100
	100 pieces of 15cm per roll	

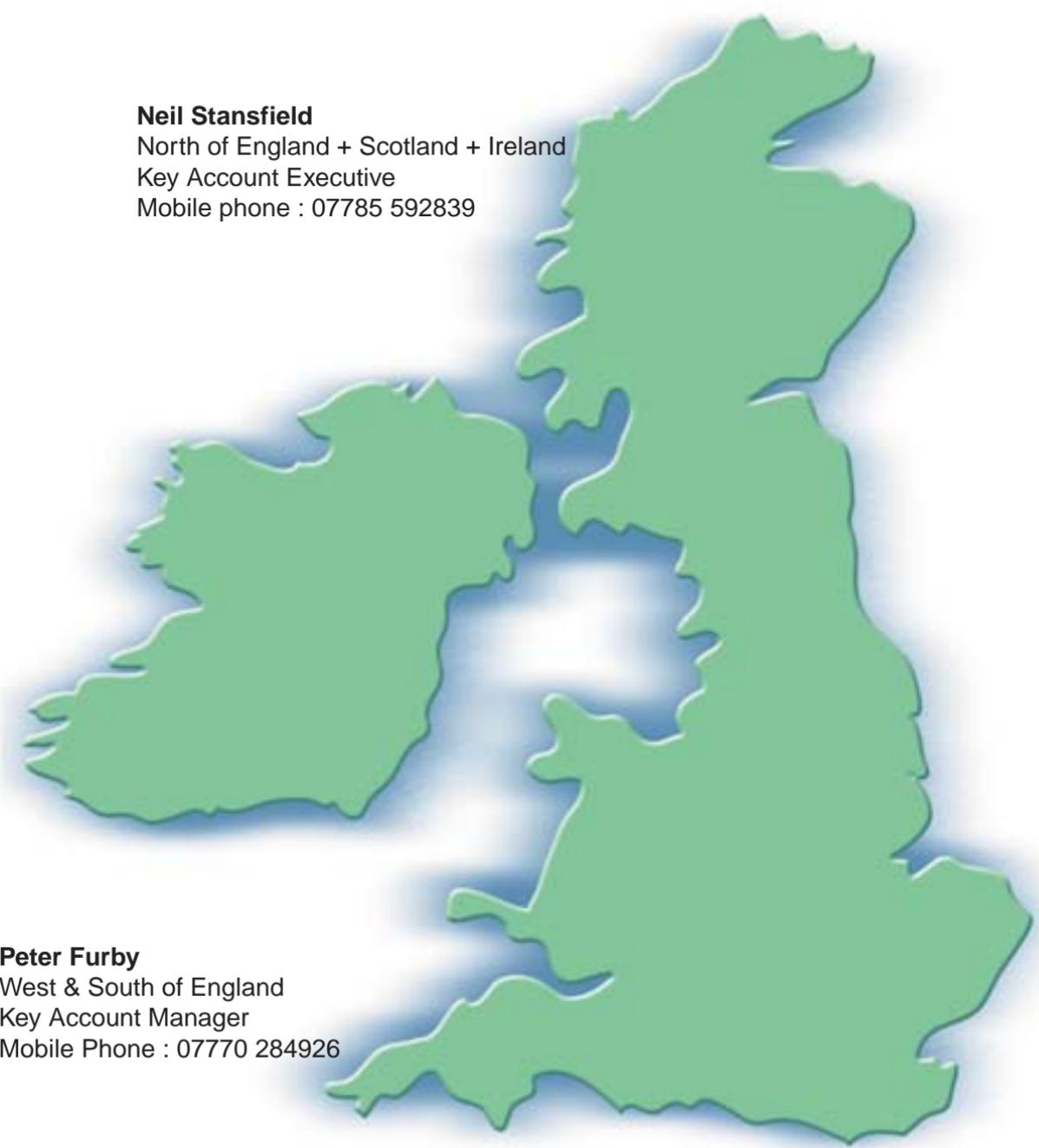


Notes

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Notes

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