



Science.
Applied to Life.™

CUBITRON™ II

Have you felt the power?

Trusted Collision Repair Products

100

For 100+ years, 3M has led advances in abrasives.

25

For 25+ years, 3M has been the leader of ceramic abrasives.

1

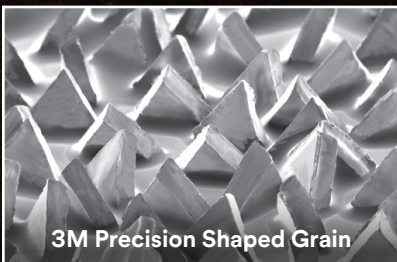
Today, 3M is the only one to offer abrasives with patented Precision Shaped Grain.

Why Choose Cubitron™ II?

Cuts Faster. Lasts Longer.

3M™ Cubitron™ II Discs, Wheels and Belts are a revolutionary advancement in automotive abrasive technology for body technicians — featuring triangular shaped ceramic mineral that:

- Cuts 30% faster than premium abrasives
- Lasts up to twice as long
- Delivers finer, more uniform finish
- Requires less pressure



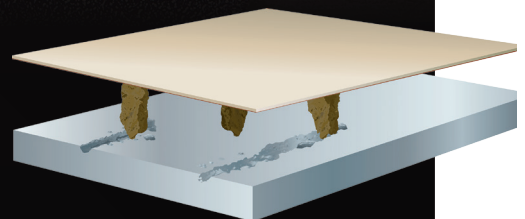
CUBITRON™ II

3M Precision Shaped Grain in Cubitron™ II abrasive wheels, discs and belts continuously fractures to form sharp points and edges — slicing cleaner, faster, staying cooler and lasting many times longer.

VS.

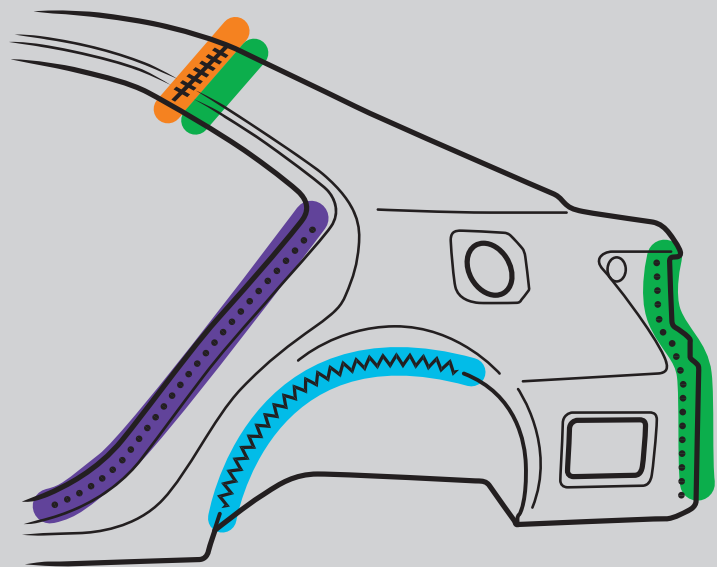


Conventional ceramic abrasive grain is irregular in shape. Instead of a clean, machining action, the grain “plows” through the metal, causing heat build up, slower cutting and shorter life.




Choose the right product for the right application.


- Surface Preparation
- Weld Grinding
- Sectioning
- Hem Flange Removal
- Spot Weld Removal




Surface Preparation
..... 2–5




Weld Grinding
..... 6–7




Sectioning
..... 8




Hem Flange Removal
..... 9




Spot Weld Removal
..... 10–11




3M™ Body Repair Tools
..... 12–17



3M™ Fillers, Adhesives, Coatings and Sealants
..... 18–21



3M™ Safety Products for the Body Tech
..... 22–23



3M™ Cubitron™ II Part Number Reference
..... 24–25

For more information, visit
3MCollision.com

Surface Preparation

The spiral-patterned design of 3M™ Cubitron™ II Clean Sanding Abrasive Discs features hundreds of holes to give dust a better escape route, moving more dust away from your finishing surface without loading the disc. Plus, the unique multi-hole disc pattern is designed for quicker changes because hole alignment is not required.

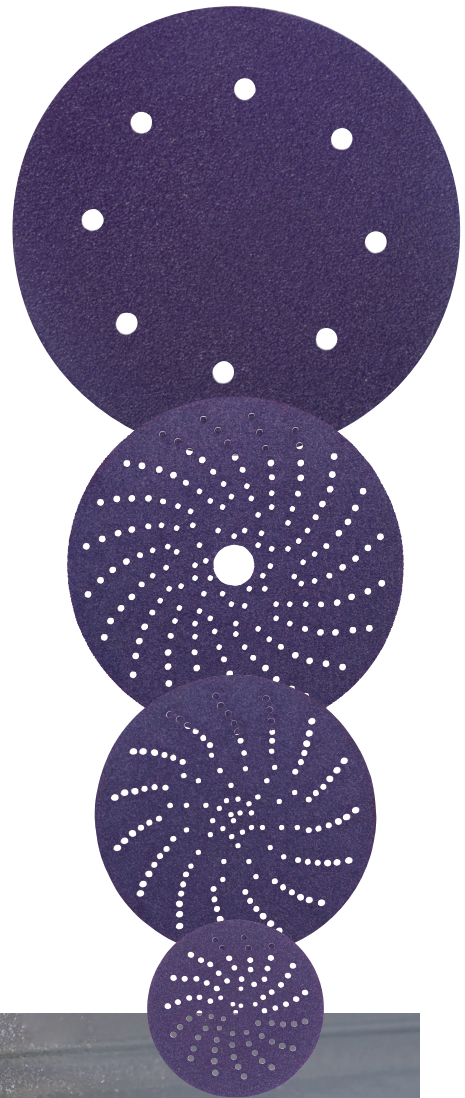
3M™ Cubitron™ II Clean Sanding Hookit™ Abrasive Discs

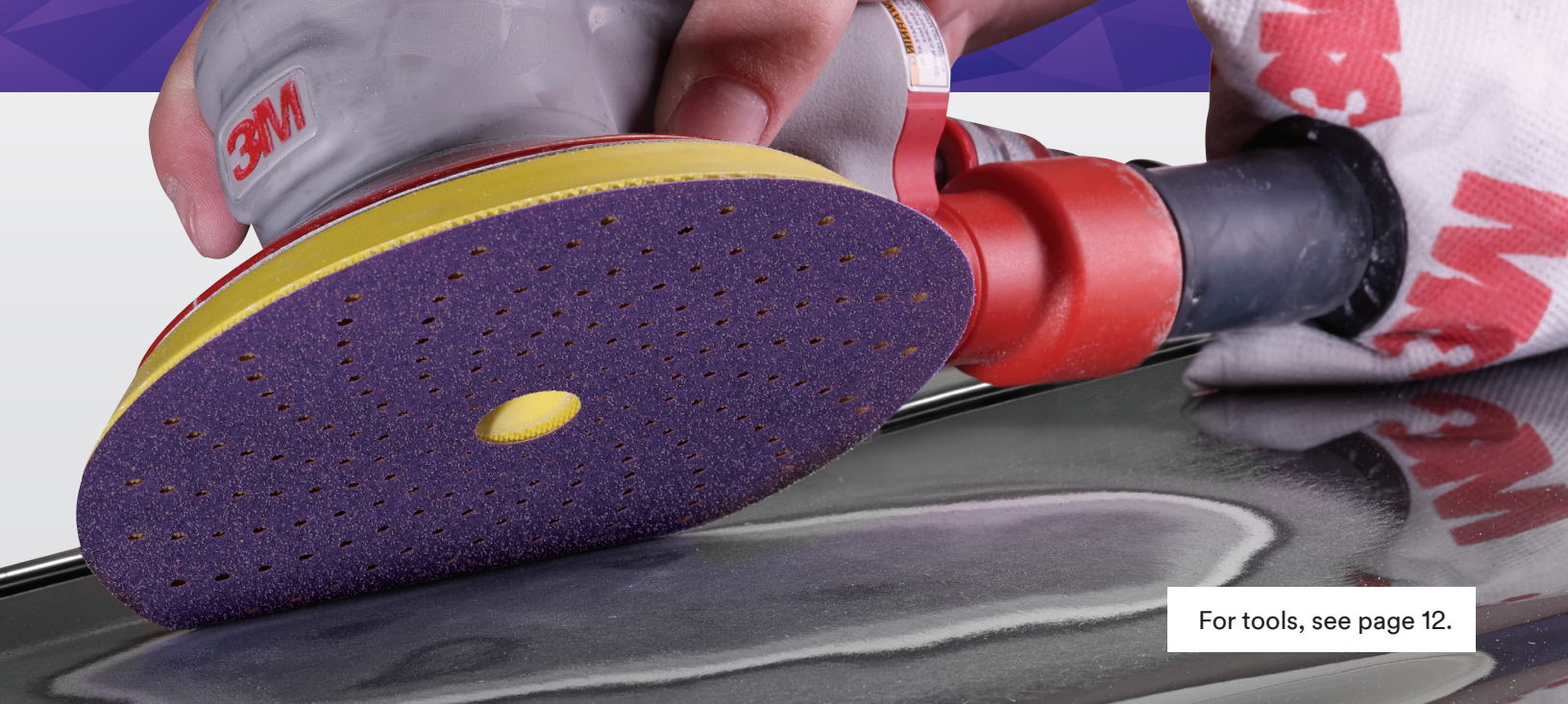
Use for paint stripping, body filler sanding and featheredging. 3M Precision Shaped Grain slices through paint and body filler, wears evenly, and provides long life and consistency. Discs utilize the 3M™ Hookit™ Attachment System for simple application and easy reuse.

Part No.	Grade	Discs per Box	Boxes per Case	Dia.
Use with 3M™ Hookit™ Disc Pads				
051131- 31375	40+	25	4	8"
051131- 31376	80+	25	4	
051131- 31370	40+	25	4	
051131- 31371	80+	50	4	6"
051131- 31372	120+	50	4	
051131- 31373	150+	50	4	
051131- 31374	180+	50	4	
051131- 31481	220+	50	4	
051131- 31366	80+	50	4	5"
051131- 31367	120+	50	4	
051131- 31368	150+	50	4	
051131- 31369	180+	50	4	
051131- 31471	220+	50	4	
051131- 31361	80+	50	4	3"
051131- 31362	120+	50	4	
051131- 31363	150+	50	4	
051131- 31364	180+	50	4	
051131- 31461	220+	50	4	

For accessories, see page 3.

CUBITRON™ II





3M™ Clean Sanding Disc Accessories

These accessories are available to help optimize the performance of your 3M™ Cubitron™ II Clean Sanding Abrasive Discs.

3M™ Hookit™ Disc Pads

Part No.	Dia.	Density	Shape	Max. RPM	Thread Size	Qty per Case
Standard Profile						
051131- 55764	3"	Firm	45°	15,000	5/16-24 EXT	5
051131- 05775	5"	Medium	15°	12,000	5/16-24 EXT	10
051131- 05776	6"	Firm	45°	12,000	5/16-24 EXT	10
051131- 05779	8"	Medium	45°	3,000	5/8-11 INT	1
Low Profile						
051131- 05755	5"	Firm	45°	12,000	5/16-24 EXT	10
051131- 05855	5"	Firm	15° Dust Free	12,000	5/16-24 EXT	10
051131- 05756	6"	Medium	15°	12,000	5/16-24 EXT	10
051131- 05781	8"	Medium	15°	1,500	5 Bolt Holes	1
051131- 05782	8"	Medium	15°	1,500	6 Bolt Holes	1
051131- 05783	8"	Firm	15°	1,500	5 Bolt Holes	1
Clean Sanding Dust Free						
051141- 20350	3"	Firm	45° Low Profile	15,000	1/4-20 EXT	10
051131- 20206	5"	Medium	45°	12,000	5/16-24 EXT	10
051131- 05865	6"	Medium	15°	10,000	5/16-24 EXT	10
Disc Pad Hook Saver						
051141- 20446	6"	—	52 holes	12,000	—	20



Surface Preparation

3M™ Cubitron™ II Abrasive Sheets are available for paint removal, filler or putty shaping. Ideally suited for use with the 3M™ Hookit™ Sanding Blocks.

3M™ Cubitron™ II Hookit™ File Sheets

Featuring 3M Precision Shaped Grain technology, these ceramic abrasives cut much more efficiently than other conventional ceramic abrasives — allowing customers to realize significant improvements in the cut speed, life and anti-loading of each sheet.

CUBITRON™ II

Part No.	Stock No.	Grade	Sheets per Box	Boxes per Case	Size
Use with 3M™ Hookit™ Sanding Blocks					
34490	60455085245	40+	25	4	2-3/4" x 16-1/2"
34492	60455085252	80+	25	4	2-3/4" x 16-1/2"
34494	60455085260	120+	50	4	2-3/4" x 16-1/2"
34495	60455085278	150+	50	4	2-3/4" x 16-1/2"
34496	60455085286	180+	50	4	2-3/4" x 16-1/2"
34497	60455085294	220+	50	4	2-3/4" x 16-1/2"

For accessories, see page 14.





3M™ Cubitron™ II Clean Sanding Hookit™ Sheet Rolls

Features a unique “kiss cut” technology, that allows multiple product lengths to be extracted from a single roll. Chevron type holes allow for clean sanding. Can be used on any Hookit™ block product.

Part No.	Stock No.	Grade	Rolls per Box	Boxes per Case	Size
Use with 3M™ Hookit™ Sanding Blocks					
34440	60455085120	40+	1	5	70mm x 8m
34442	60455085138	80+	1	5	70mm x 12m
34444	60455085146	120+	1	5	70mm x 12m
34445	60455085153	150+	1	5	70mm x 12m
34446	60455085161	180+	1	5	70mm x 12m
34447	60455085179	220+	1	5	70mm x 12m

For accessories, see page 14.

CUBITRON™ II



3M™ Dry Guide Coat

3M™ Dry Guide Coat is an important step in any repair to ensure superior results and helps reduce possible costly rework. No masking, no overspray, no solvents and no dry-time. No loading during sanding and ideal for wet or dry sanding. Total and proper coverage into surface imperfections.

Part No.	Stock No.	Description	Units per Case
05860	60980026391	3M™ Dry Guide Coat Cartridge	10
05861	60980026409	3M™ Dry Guide Coat Kit	6




Weld Grinding

Versatility is key to productivity. With 3M™ Roloc™ Discs, a quick 1/2 turn on, 1/2 turn off speeds disc changing. 3M™ Fibre Discs (page 9) and 3M™ File Belts (pages 10–11) can also be used for weld grinding.

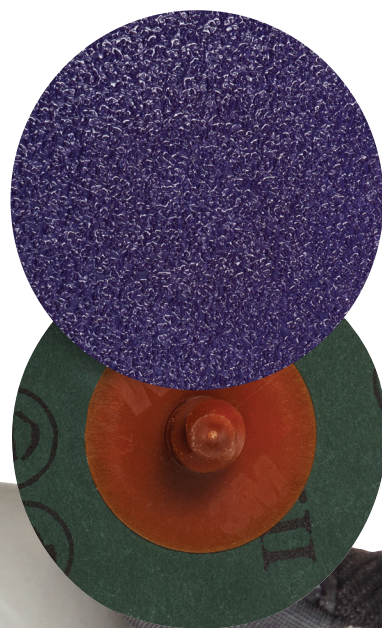
3M™ Cubitron™ II Fibre Roloc™ Discs

Best in class 3M™ Cubitron™ II Fibre Disc with Roloc™ attachment is designed for heavy duty metalworking applications such as weld grinding and clean-up. Features rigid fibre backing for increased cut performance.

Part No.	Grade	Dia.	Max. RPM	Discs per Box	Boxes per Case
Roloc TR (Plastic Button) 					
051131- 33377	36+	2"	25,000	15	6
051131- 33379	60+	2"	25,000	15	6
051131- 33380	80+	2"	25,000	15	6
051131- 33389	36+	3"	20,000	15	6
051131- 33391	60+	3"	20,000	15	6
051131- 33392	80+	3"	20,000	15	6

For accessories, see page 15.

CUBITRON™ II




For tools, see page 15.



For tools, see page 15.

Scotch-Brite™ Roloc™ and Roloc™ + Clean and Strip XT Discs

Best in class disc, made from an extremely durable three-dimensional web that has a soft edge, allowing it to remove paint and other coatings in hard-to-get-at creases and dents with less metal removed.


Part No.	Description	Grade	Size	Max. RPM	Unit	Units per Case
Roloc TR (Plastic Button) 						
051131- 07476	Roloc	Extra Coarse	3"	15,000	Each	10
051131- 07470	Roloc +	Extra Coarse	4"	8,500	Each	10

For accessories, see page 15.



Scotch-Brite™ Roloc™ and Roloc™ + Clean and Strip TR Discs

Aggressively removes paint and rust from seams, door jambs, drip moldings, pinchwelds and other difficult-to-reach areas. Three-dimensional abrasive web conforms to work area. 3M's standard class abrasive. More conformable than Clean and Strip XT disc.

Part No.	Description	Grade	Size	Max. RPM	Unit	Units per Case
Roloc TR (Plastic Button) 						
051131- 07461	Roloc	Extra Coarse	3"	15,000	Each	10
051131- 07466	Roloc +	Extra Coarse	4"	8,500	Each	10

For accessories, see page 15.



Sectioning

3M™ Cut-Off and Grinding Wheels are designed for cutting and heavy stock removal of metals and fiberglass.

3M™ Cubitron™ II Cut-Off Wheels

Used for cutting autobody sheet metal, frame rails, exhaust pipes, clamps and rusted bolts. Constructed with triangular-shaped ceramic grain for fast-cutting, longer lasting and cooler running performance. **DO NOT USE WITHOUT GUARDS!**

Part No.	Size	Max. RPM	Wheels per Box	Boxes per Case
ALWAYS USE WITH GUARD				
051131- 33456	3" x 1/25" x 3/8"	25,465	5	6
051131- 33455	3" x 1/16" x 3/8"	25,465	5	6
051131- 33467	4-1/2" x 1/25" x 7/8"	13,300	5	6

CUBITRON™ II



For tools, see page 16.



For tools, see page 17.

Hem Flange Removal

Designed for use with the appropriate disc sander, these 3M™ Fibre Discs provide fast cut and speed, offering low total cost per grind.

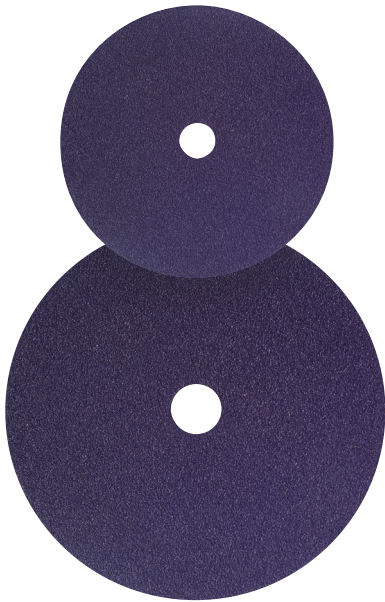
3M™ Cubitron™ II Abrasive Fibre Discs

Performance class abrasive utilizes 3M precision shaped grain ceramic abrasive technology, which allows for faster cutting of welds and door skin removal. When stripping paint, the improved construction resists loading while generating less heat.

Part No.	Grade	Dia. x Ctr.	Max. RPM	Discs per Box	Boxes per Case
051131- 33413	36+	5" x 7/8"	12,000	5	5
051131- 33415	60+	5" x 7/8"	12,000	5	5
051131- 33416	80+	5" x 7/8"	12,000	5	5
051131- 33425	36+	7" x 7/8"	8,600	5	5
051131- 33427	60+	7" x 7/8"	8,600	5	5
051131- 33428	80+	7" x 7/8"	8,600	5	5

For accessories, see page 17.

CUBITRON™ II



Spot Weld Removal

Ideally suited for use with the 3M™ File Belt Sander for a variety of metalworking applications in the auto body shop.

3M™ Cubitron™ II File Belts

Best in class 3M™ Cubitron™ II File Belts for use with the 3M™ File Belt Sander as an alternative, providing improved control and ease of use for spot weld drilling and many common body shop metal grinding applications. 3M Precision Shaped Grain technology provides improved cut, a more consistent finish and two times more belt life while running cooler.

Part No.	Grade	W x L	Belts per Box	Boxes per Case
051131- 33437	36+	3/8" x 13"	10	5
051131- 33439	60+	3/8" x 13"	10	5
051131- 33440	80+	3/8" x 13"	10	5
051131- 33443	36+	1/2" x 18"	10	5
051131- 33445	60+	1/2" x 18"	10	5
051131- 33446	80+	1/2" x 18"	10	5
051131- 33449	36+	3/4" x 20-1/2"	10	5
051131- 33451	60+	3/4" x 20-1/2"	10	5
051131- 33452	80+	3/4" x 20-1/2"	10	5

CUBITRON™ II



For tools, see page 16.



For tools, see page 16.

Scotch-Brite™ Durable Flex Belt

Aggressive and long-lasting non-woven belt is reinforced with low stretch backing for durability. Produces a fine and consistent finish. Great for general surface prep for welding and adhesive bonding. Cleans welds and hot spots. Feathers edges for plastics repair.

Part No.	Grade	W x L	Belts per Case
048011- 64475	A CRS	1/2" x 18"	20



3M™ Files Belts are great alternatives to spot weld drilling!
Fast cut. Improved control. Ideal for hard-to-reach spots.

3M™ Dual Action Sanders and Accessories

3M™ Random Orbital Sanders — Elite Series

We took our best line of air-powered 3M™ Random Orbital Sanders and made it better. Ergonomically enhanced for less vibration, quiet operation, more wrist support and overall operator comfort. Features an alloy steel curved-throttle lever with built-in wrist support, 3M™ Gripping Material molded into the interchangeable comfort grip, conveniently located speed control dial, and internal muffler.



Part No.	Dia. Inch (mm)	Orbit Dia. Inch (mm)	Motor HP (W)	Max. RPM	Airflow SCFM (LPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	Units per Case
3M™ Elite Non-Vacuum Random Orbital Sanders										
051141- 28494	3 (76)	3/16 (5)	.28 (209)	12,000	17 (481)	1.5 (.7)	6 (147)	4 (92.5)	Stikit™	1
051141- 28495	5 (127)	5/16 (8)	.28 (209)	12,000	17 (481)	1.8 (.8)	7 (172)	4 (91)	Stikit™	1
051141- 28497	5 (127)	3/16 (5)	.28 (209)	12,000	17 (481)	1.8 (.8)	7 (172)	4 (91)	Stikit™	1
051141- 28701	6 (150)	5/16 (8)	.28 (209)	12,000	17 (481)	1.9 (.9)	7 (187)	4 (91)	Hookit™ 05865	1
051141- 28703	6 (150)	3/16 (5)	.28 (209)	12,000	17 (481)	1.9 (.8)	7 (187)	4 (91)	Hookit™ 05551	1
3M™ Elite Self-Generated Vacuum Random Orbital Sanders*										
051141- 28511	3 (76)	3/16 (5)	.28 (209)	12,000	17 (481)	1.7 (.8)	8 (209)	4 (93)	Hookit™	1
051141- 28512	5 (127)	5/16 (8)	.28 (209)	12,000	17 (481)	1.9 (.9)	9 (234)	4 (93)	Hookit™	1
051141- 28514	5 (127)	3/16 (5)	.28 (209)	12,000	17 (481)	1.9 (.9)	9 (234)	4 (93)	Hookit™	1
051141- 28702	6 (150)	5/16 (8)	.28 (209)	12,000	17 (481)	2.0 (.9)	10 (245)	4 (93)	Hookit™ 05865	1
051141- 28704	6 (150)	3/16 (5)	.28 (209)	12,000	17 (481)	2.0 (.9)	10 (245)	4 (93)	Hookit™ 05551	1
3M™ Elite Central-Vacuum-Ready Random Orbital Sanders										
051141- 28503	3 (76)	3/16 (5)	.28 (209)	12,000	17 (481)	1.8 (.8)	8 (203)	4 (93)	Hookit™	1
051141- 28504	5 (127)	5/16 (8)	.28 (209)	12,000	17 (481)	1.9 (.9)	9 (227)	4 (93)	Hookit™	1
051141- 28506	5 (127)	3/16 (5)	.28 (209)	12,000	17 (481)	1.8 (.8)	9 (227)	4 (93)	Hookit™	1
051141- 28502	6 (150)	5/16 (8)	.28 (209)	12,000	17 (481)	2.0 (.9)	9 (238)	4 (93)	Hookit™	1
051141- 28508	6 (150)	3/16 (5)	.28 (209)	12,000	17 (481)	2.0 (.9)	9 (238)	4 (93)	Hookit™	1

For discs, see page 2.

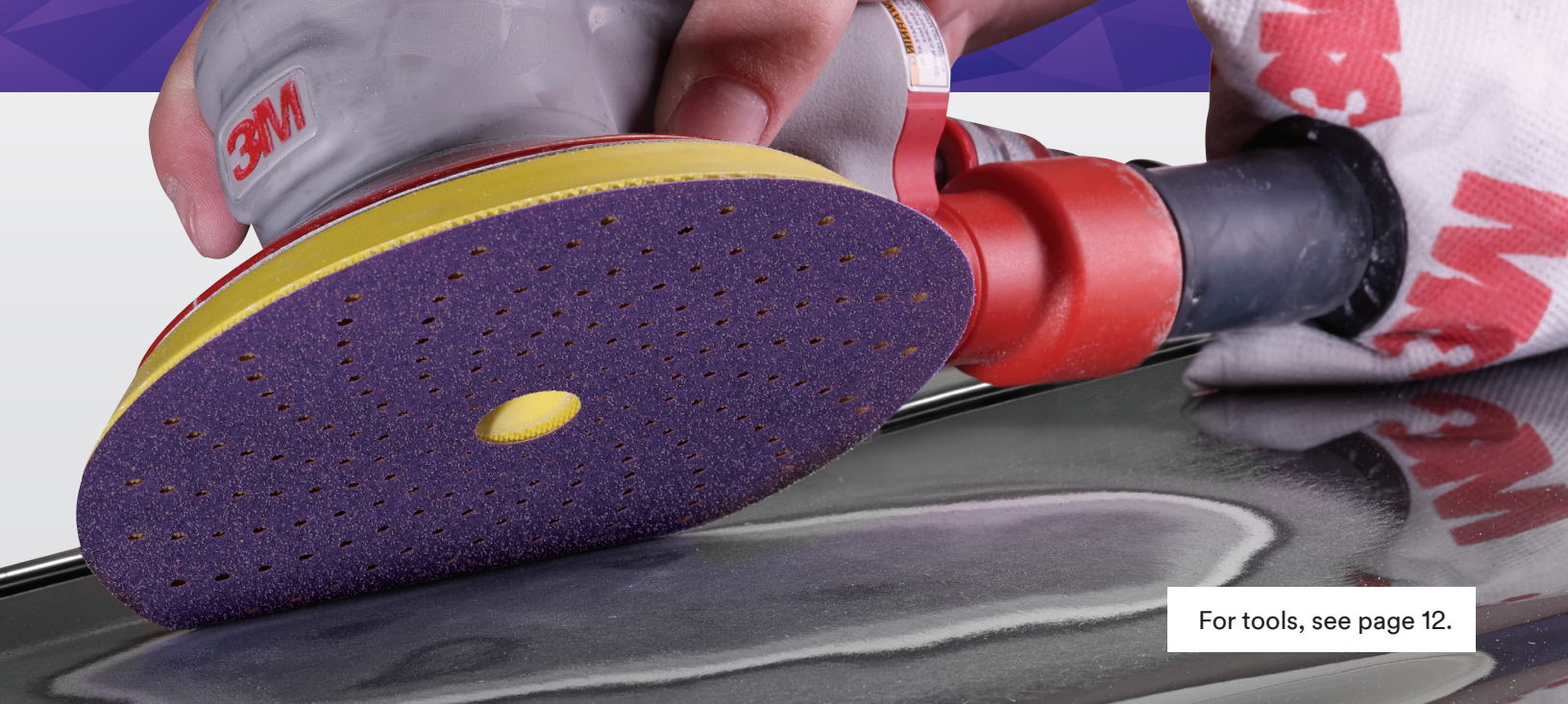


- *One (1) each of the following included:
- 3M™ Clean Sanding Filter Bag
 - Filter Bag Adapter
 - Hose Seal

3M™ Random Orbital Sander Tool Accessories

Part No.	Description	Qty per Case
Filter Bags and Adapters		
20452	Large Filter Bag — holds up to .5 pounds	50
28364	Extra-Large Filter Bag — holds up to 3 pounds	20
28365	Backpack Assembly	1
28383	Filter Bag End Cap — 1" ID	1
20453	Filter Bag Adapter — 1" EXT Hose Thread x 1" ID	10
A0778	Hose Seal — 1"	1





For tools, see page 12.

3M™ Clean Sanding Disc Accessories

These accessories are available to help optimize the performance of your 3M™ Cubitron™ II Clean Sanding Abrasive Discs.

3M™ Hookit™ Disc Pads

Part No.	Dia.	Density	Shape	Max. RPM	Thread Size	Qty per Case
Standard Profile						
051131- 55764	3"	Firm	45°	15,000	5/16-24 EXT	5
051131- 05775	5"	Medium	15°	12,000	5/16-24 EXT	10
051131- 05776	6"	Firm	45°	12,000	5/16-24 EXT	10
051131- 05779	8"	Medium	45°	3,000	5/8-11 INT	1
Low Profile						
051131- 05755	5"	Firm	45°	12,000	5/16-24 EXT	10
051131- 05855	5"	Firm	15° Dust Free	12,000	5/16-24 EXT	10
051131- 05756	6"	Medium	15°	12,000	5/16-24 EXT	10
051131- 05781	8"	Medium	15°	1,500	5 Bolt Holes	1
051131- 05782	8"	Medium	15°	1,500	6 Bolt Holes	1
051131- 05783	8"	Firm	15°	1,500	5 Bolt Holes	1
Clean Sanding Dust Free						
051141- 20350	3"	Firm	45° Low Profile	15,000	1/4-20 EXT	10
051131- 20206	5"	Medium	45°	12,000	5/16-24 EXT	10
051131- 05865	6"	Medium	15°	10,000	5/16-24 EXT	10
Disc Pad Hook Saver						
051141- 20446	6"	—	52 holes	12,000	—	20



Blocks and Accessories

3M™ Hookit™ Sanding Blocks, Dust Free

Used with 3M™ Hookit™ Clean Sanding Sheet Rolls for sanding applications involving body filler, putty and primer. Attaches to vacuum hose for dust removal.

Part No.	Size	Inner Pack	Units per Case
051131-05207	2-3/4" x 5"	1 Block	5
051131-05208	2-3/4" x 7-1/2"	1 Block	5
051131-05209	2-3/4" x 16"	1 Block	1

For abrasive sheets, see pages 4–5.



3M™ Hookit™ Sanding Blocks

Foam blocks make sanding easier in difficult locations. Comfortable and easy-to-use, these blocks can be used with 3M™ Hookit™ Clean Sanding Sheet Rolls to complete everyday repairs. The bright yellow design helps make them easy to find in dusty shop conditions.

Part No.	Size	Inner Pack	Units per Case
051131-05685	7/8" x 1-3/8" x 10-3/4"	1 Block	24
051131-05686	1-1/2" x 2-5/8" x 5-1/4"	1 Block	24
051131-05687	1-1/2" x 2-5/8" x 10-3/4"	1 Block	12
051131-05688	1-1/2" x 2-5/8" x 16"	1 Block	8
051131-05689	Round, 1-1/4" x 10-3/4"	1 Block	24
051131-05690	5/8" x 2-1/2" x 5-3/8"	1 Block	24
051131-05691	Teardrop, 2-1/8" x 10-3/4"	1 Block	12

For abrasive sheets, see pages 4–5.

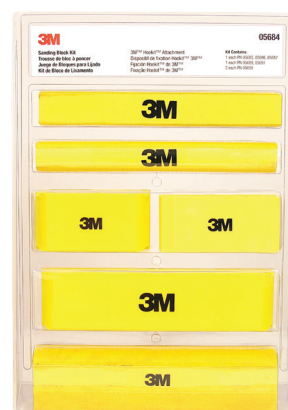


3M™ Hookit™ Sanding Block Kit

This kit contains the top seven most popular blocks in a blister pack shipper. These are to be used as an accessory item with our Hookit™ abrasive products for sanding filler, primer and other substrates.

Part No.	Description	Inner Pack	Units per Case
051131-05684	<p>Kit contains one (1) each: PN 05685, 7/8" x 1-3/8" x 10-3/4" PN 05686, 1-1/2" x 2-5/8" x 5-1/4" PN 05687, 1-1/2" x 2-5/8" x 10-3/4" PN 05689, Round, 1-1/4" x 10-3/4" PN 05691, Teardrop, 2-1/8" x 10-3/4"</p> <p>Kit contains two (2) each: PN 05690, 5/8" x 2-1/2" x 5-3/8"</p>	1 Kit	6

For abrasive sheets, see pages 4–5.



3M™ Body Repair Tools

3M™ Pistol Grip Disc Sander

Powerful, lightweight tool that has excellent balance. The pistol grip design enables the body tech to sand in hard-to-reach areas such as those found in door jambs, bumpers, headlight lens, etc. with tremendous ease. Ergonomic for operator comfort and low noise level. Variable speed adjustment for fast stock removal. Two attachment options — direct mount and collet mount.

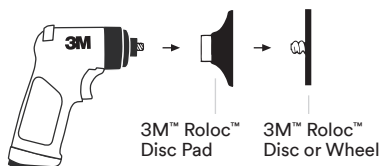


Part No.	Desc.	Motor HP	Max. RPM	PSI	Airflow SCFM (LPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Thread Size	Units per Case
Use with 2" and 3" Discs*										
051141- 28547	Rotary	0.45	15,000	90	22 (623)	1.79 (0.81)	4.8 (122)	5.35 (136)	1/4-20 EXT	1

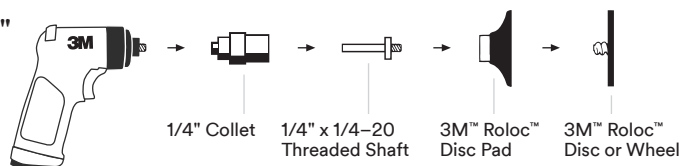
*Tool includes a 3" 3M™ Roloc™ Disc Pad and a 1/4" x 1/4-20 Threaded Shaft for use with 3" discs. To use with 2" discs, the 2" 3M™ Roloc™ Disc Pad Assembly (PN 05539) is available, sold separately.



Short: Direct Mount



Tall: 1/4" Collet Option

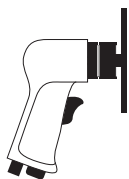


3M™ Roloc™ Disc Pad Assembly

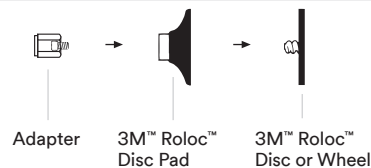
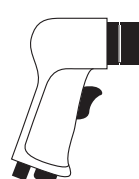
Hard rubber backup pad provides firm support for 3M™ Roloc™ Abrasive Discs. Pad has a 1/4-20 INT thread which allows it to be mounted directly to tools with 1/4-20 EXT threaded shafts. Assembly includes a 2" or 3" 3M™ Roloc™ Disc Pad, shaft and adapter.



Part No.	Size	Max. RPM	Unit	Units per Case
051144- 05539	2"	25,000	Assembly	10
051144- 05540	3"	20,000	Assembly	10



3M™ Roloc™ Disc Pad Assembly converts many 5" air sanding tools for use with 3M™ Roloc™ Discs in 2" and 3" sizes.



3M™ Roloc™ + Holder

Allows use of Scotch-Brite™ Roloc™ + Clean and Strip Disc on your tool. The 1/4" shank fits into any recommended standard tool with 1/4" collet. Quick and easy to use.



Part No.	Size	Unit	Units per Case
051144- 07500	2"	Each	10

3M™ Body Repair Tools

3M™ Cut-Off Wheel Tool

3M™ Cut-Off Wheel Tools can deliver fast, smooth performance. These 1 HP tools have the power you need to cut through carbon steel, stainless steel and other materials. Compact design with built-in safety features for easy handling. 3M™ Gripping Material molded into tool housing for greater operator comfort.



Part No.	Desc.	Motor HP	Max. RPM	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Air Inlet Thread	Units per Case
ALWAYS USE WITH GUARD								
051141-20233	Rotary	1	25,000	2.09 (.95)	7.75 (196.9)	3 (76.2)	1/4" NPT	1

For wheels, see page 8.

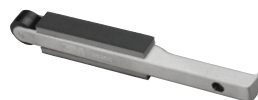
3M™ File Belt Sander

This air-powered sander is lightweight, durable and constructed with the operator's comfort and efficiency in mind. Grind and blend from contact wheel or platen. Both belt housing/guard and handle rotate a full 360° to easily get into hard-to-reach areas. Comfortable 3M™ Gripping Material minimizes vibration.



Part No.	Motor HP	Max. RPM	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)	Units per Case
Belt Speed: 4990 SFPM (1521 SMM)							
051141-28366	0.6	22,000	2.8 (1.3)	14.57 (370)	2.93 (74.5)	5.95 (151.2)	1
File Belt Arm Service Tool and Repair Kits							
051141-30670	3M™ File Belt Arm Service Tool Kit Kit contains: Wheel Positioning Block, Shaft Removal Tool, 2 Bearing Removal Tools, Bearing Mount Tool, Bearing Mount and Retaining Compound.						1
051141-30663	3M™ File Belt Sander Attachment Arm Repair Kit For use with standard style attachment arm (PN 051141-28368). Kit contains: Contact wheel, bearings, shaft and platen pad. 3M™ File Belt Arm Service Tool Kit (PN 051141-930670) recommended for use with repair kits.						1

Standard style attachment arm (PN 28368) included with tool.
For use with 1/2" x 18" belts. For belts, see pages 10–11.



3M™ Disc Sander

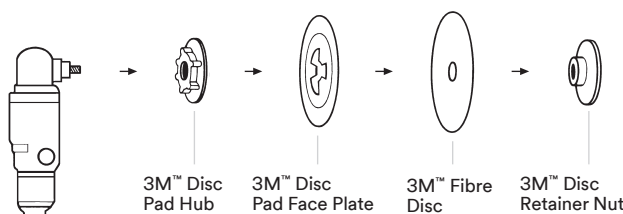
Designed to perfectly match 3M's coated and surface conditioning discs. Removable side handle furnished with tool. 3M™ Gripping Material molded into tool housing for greater operator comfort. Right angle steel gear head with grease fitting for increased gear life. Rear exhaust.



Part No.	Desc.	Motor HP	Max. RPM	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Thread	Air Inlet Thread	Units per Case
051141- 28408	Rotary	1	12,000	3.10 (1.4)	8.25 (209.6)	9.23 (107.4)	5/8-11 EXT	3/8" NPT*	1

*3/8" – 1/4" air inlet reducer included with tool. For discs, see page 9.

The following accessories are available to help optimize the performance of your 3M™ Disc Sander and Abrasives.



3M™ Disc Pad Hub

Disc pad hub has a threaded metal insert and can be used on most 5/8-11 shafts.

Part No.	Size	For Use With	Unit	Units per Case
051144- 45205	2-1/2" x 5/8-11 INT	All 4"-9" face plates	Each	10
051144- 45190	4-1/2" x 5/8-11 INT	7", 8" and 9" face plates	Each	10



3M™ Disc Pad Face Plate — Ribbed

Use with 3M™ Fibre Discs and Disc Pad Hubs for heavy metal removal, large welds, etc. 3M™ Disc Pad Face Plates can be easily changed without removing the hub.

Part No.	Size	Desc.	Max RPM	Unit	Units per Case
051144- 81733	5"	Hard Black	12,000	Each	10
051144- 80515	7"	Hard Black	8,600	Each	10
051144- 81729	9"	Hard Black	6,600	Each	10



3M™ Disc Retainer Nuts

Use with 3M™ Disc Pad Face Plates, Disc Pad Hubs and Fibre Disc Holders. Has 1/4" diameter holes for use with a spanner wrench.

Part No.	Size	Unit	Units per Case
051144- 02618	5/16" x 5/8-11 INT	Each	10
051144- 05622	3/8" x 5/8-11 INT	Each	10



Body Fillers and Glazes

3M™ Platinum™ Select Filler

3M™ Platinum™ Select Filler is a premium body filler that offers fast surface adhesion to aluminum, steel, galvanized steel, e-coat, fiberglass and SMC. With Platinum™ Select Filler's fine surface, it reduces the amount of primer used to cover micro pinholes over traditional filler. Platinum™ Select Filler is stain-free and is perfect for use under all basecoat/clearcoat, including water borne. Platinum™ Select Filler offers excellent corrosion resistant properties.

Part No.	Stock No.	Description	Size	Units per Case
31131	60455084362	3M™ Platinum™ Select Filler	1 Gallon	4
31130	60455084081	3M™ Platinum™ Select Filler	3 Gallon	1
31128	60455084586	3M™ Platinum™ Select Filler	5 Gallon	1



3M™ Platinum™ Plus Body Filler

3M™ Platinum™ Plus Body Filler is a super creamy formula that achieves extreme adhesion to Galvanized Steel, Aluminum, E-Coat, Fiberglass, SMC, cured Epoxy, Urethane and Primers. 3M™ Platinum™ Plus is manufactured with only the highest quality ingredients, including our proprietary adhesion promoter.

Part No.	Stock No.	Description	Size	Units per Case
01131	70008000955	3M™ Platinum™ Plus Body Filler	1 Gallon	4
01130	70008011564	3M™ Platinum™ Plus Body Filler	3 Gallon	1
01132	70008000963	3M™ Platinum™ Plus Body Filler Air Cartridge	3 Gallon	2
31139	60455065460	3M™ Platinum™ Plus Body Filler with hardener	5 Gallon	1



3M™ Platinum™ Plus Finishing Glaze

3M™ Platinum™ Plus Finishing Glaze achieves extreme adhesion to Galvanized Steel, Aluminum, E-Coat, Fiberglass, SMC, cured Epoxy, Urethane and Primers. Platinum Plus cuts the sanding time to as little as 15 minutes.

Part No.	Stock No.	Description	Size	Units per Case
31180	60455054316	3M™ Platinum™ Plus Finishing Glaze	30 oz.	6
03180	70008003439	3M™ Platinum™ Plus Finishing Glaze	24 oz.	6
03080	70008000005	3M™ Platinum™ Plus Glaze	16 oz.	6
12011	70008003512	3M™ Platinum™ Plus Glaze	24 oz.	6



Mixing and Delivery

3M™ Dynamic Mixing System

Automatically mix and dispense the perfect amount of adhesives, sealers and body filler products. Designed to maximize productivity, reduce waste and increase profit potential.



Part No.	Stock No.	Description	Size	Units per Case
Fillers and Glazes				
05877	60455066310	3M™ Reinforced Body Filler for DMS Milled fiberglass reinforced polyester filler that can create water resistant repairs to holes and rust in a two-component cartridge. More than twice the strength of ordinary body fillers. Can be used in conjunction with fiberglass tape, cloth or mat to repair and rebuild fiberglass materials.	276 mL	6
05863	60455065601	3M™ Platinum™ Plus Body Filler for DMS Cartridge-based, two-component body repair material. Super creamy formula that achieves extreme adhesion to galvanized steel, aluminum, E-coat, fiberglass, SMC, cured epoxy, urethane and primers.	276 mL	6
05221	60455084842	3M™ All Purpose Fast Cure Filler for DMS Helps increase productivity, increase profits and reduce waste, while ensuring the body repair quality you've come to expect from DMS. By mixing two-component product directly in the nozzle, the applicator quickly and easily delivers filler mixed to the perfect ratio every time.	276 mL	6
05859	60455065627	3M™ Dent Filling Compound Body Filler for DMS, 95 degrees Warm weather filler in a cartridge-based two-component body repair material. Ideal for large panel repairs.	276 mL	6
05862	60455065619	3M™ Platinum Glaze for DMS Cartridge-based, two-component, self-leveling glaze designed for use as a "skin" coat over sheet metal and dent repair compound.	276 mL	6
05857	60455065635	3M™ Dent Finishing Glaze for DMS Cartridge-based, two-component, self-leveling glaze designed for use as a "skin" coat over sheet metal and dent repair compound.	276 mL	6
35863	60455084073	3M™ Platinum™ Select Filler for DMS Designed to increase productivity in the body man process by reducing pinholes by up to 99%. Decreases primer usage by up to 30%, based on its creamy formulation that will spread, cure and sand as one of the best body fillers that 3M offers.	276 mL	6
Bonding Adhesives, Sealers and Coatings				
58115	60455054837	3M™ Panel Bonding Adhesive for DMS Two-part epoxy used to bond steel, aluminum, SMC and FRP (traditional fiberglass). Use to replace quarter panels, roofs, box sides, van sides, utility vehicle sides and door skins.	450 mL	4
57333	60455083455	3M™ Impact Resistant Structural Adhesive for DMS Two-part epoxy adhesive which provides an extended work time, but can be rapidly cured with heat. Excellent adhesion to a wide variety of properly prepared automotive substrates including steel and aluminum. Intended for true structural bonding applications when specified by automotive OEMs, and is recommended for all weld-bonded and rivet-bonded joints.	450 mL	2
58308	60455054845	3M™ Heavy-Bodied Seam Sealer for DMS Two-part epoxy for use in vertical or horizontal seams to match OEM sealers. Non-sagging, non-flowing and easy to tool. Paintable in 30 minutes, 10 minute worktime. No shrinkage or cracking.	600 mL	4
58310	60455069900	3M™ Bare-Metal Seam Sealer for DMS Two-part epoxy with corrosion inhibitors for use on vertical or horizontal bare metal seams. Heavy-bodied, non-sagging, non-flowing and easy tooling formulation for matching OEM seam sealer appearances. Paintable in 15 minutes, 8 minute worktime. No shrinkage or cracking.	600 mL	4
55887	60455054829	3M™ EZ Sand Multi Purpose Flexible Repair Material for DMS Two-part epoxy used to repair most flexible plastic parts, including bumper covers and other plastic body panels. This product should NOT be used with SMC/fiberglass. Easy sanding and formulated for excellent featheredge.	600 mL	4
55885	60455070932	3M™ Rigid Parts Repair Adhesive for DMS Two-part epoxy used to repair SMC, FRP (traditional fiberglass) and other rigid plastic parts. Designed for use as a filler and an adhesive. Epoxy-based for easy sanding and is formulated for excellent featheredge.	600 mL	4

For more information, visit
3MCollision.com/dynamicmixingsystem

Bonding

3M™ Impact Resistant Structural Adhesive

Two-part epoxy adhesive which provides an extended work time, but can be rapidly cured with heat. Excellent adhesion to a wide variety of properly prepared automotive substrates including steel and aluminum. Intended for true structural bonding applications when specified by automotive OEMs, and is recommended for all weld-bonded and rivet-bonded joints.

Part No.	Stock No.	Description	Size	Units per Case
07333	60455083331	3M™ Impact Resistant Structural Adhesive	200 mL	3



3M™ Panel Bonding Adhesive

Two-part epoxy adhesive which provides extended work-time but can be rapidly cured with heat. Excellent adhesion to a wide variety of plastic and metal substrates. When the manufacturer's directions are followed, this product can be used to bond door skins, roof skins, quarter panels and box sides. In addition, this product can be used for bumper cover repair under certain conditions. Typical substrates include cold roll steel, aluminum, SMC and FRP.

Part No.	Stock No.	Description	Size	Units per Case
38315	60455069686	3M™ Panel Bonding Adhesive	50 mL	6
08115	60980030930	3M™ Panel Bonding Adhesive	200 mL	6
08116	60980109015	3M™ Panel Bonding Adhesive	200 mL	6
58115	60455054837	3M™ Panel Bonding Adhesive for DMS	450 mL	6



3M™ Composite and Metal Bonding Adhesive

Composite and Metal Bonding Adhesive is now approved for bonding door skins. Two-part urethane adhesive that is used to bond SMC and FRP (traditional fiberglass) body panels to each other and to metal. This product is a fast drying product with a 35 minute worktime. It is designed to bond composite and metal to each other, along with metal to metal applications.

Part No.	Stock No.	Description	Size	Units per Case
08219	60455052625	3M™ Composite and Metal Bonding Adhesive	200 mL	6

Formerly sold as 3M™ SMC/FRP Panel Adhesive (PN 08219).



Approved for Direct to Bare Metal Applications

Seam Sealing

3M™ Heavy-Bodied Seam Sealer

Two-part seam sealer for all general purpose automotive sealing needs. Cures quickly to a tough, strong bead for lasting seam sealing protection. This includes door skins, floor pans, trunk floors, roof seams and many other applications.

Part No.	Stock No.	Description	Size	Units per Case
08308	60980034908	3M™ Heavy-Bodied Seam Sealer	200 mL	6



3M™ Bare-Metal Seam Sealer

Two-part epoxy with superior corrosion protection for use on vertical or horizontal bare metal seams. Heavy-bodied, non-sagging, non-flowing and easy tooling. Formulated for matching OEM seam sealer appearances.

Part No.	Stock No.	Description	Size	Units per Case
08310	60455031504	3M™ Bare-Metal Seam Sealer	200 mL	6



3M™ EZ Sand Multi Purpose Flexible Repair Material

Two-part epoxy used to repair most flexible plastic parts, including bumper covers and other plastic body panels. This product should NOT be used with SMC/fiberglass. Easy sanding and formulated for excellent featheredge.

Part No.	Stock No.	Description	Size	Units per Case
05887	60980109221	3M™ EZ Sand Flexible Parts Repair	200 mL	6



3M™ Urethane Seam Sealers

High solids seam sealer ideal for sealing interior and exterior automotive and RV seams and joints. Adheres well to primed metal and painted surfaces. Can be smoothed to a featheredge and/or brushed. Tack free and paintable in 30–45 minutes.

Part No.	Stock No.	Description	Size	Units per Case
Cartridges				
08362	60455054605	3M™ Urethane Seam Sealer, Grey	310 mL	12
08365	60455054613	3M™ Urethane Seam Sealer, Beige	310 mL	12
08367	60455054621	3M™ Urethane Seam Sealer, Black	310 mL	12
08368	60455054639	3M™ Urethane Seam Sealer, White	310 mL	12
Foil Packs				
08360	60980034718	3M™ Urethane Seam Sealer, White	310 mL	12
08361	60980034726	3M™ Urethane Seam Sealer, Grey	310 mL	12
08364	60455030910	3M™ Urethane Seam Sealer, Beige	310 mL	12



Approved for Direct to Metal

3M™ Safety Products for the Body Tech

Protecting technicians' health helps protect the whole business — when they aren't working, productivity and profitability goes down. 3M's expanded safety solution portfolio can help you protect workers: A collision repair shop's most valuable resource!

3M™ Pistonz™ Corded Earplug

Corded, push-to-fit earplugs are stylish hearing protection that feature soft foam tips with a silver metallic look and a convenient thumb-grip stem. No-roll foam makes insertion easy; simply push the earplug into the ear canal and twist to adjust the fit.

Part No.	Size	NRR*	Pairs per Box	Boxes per Case
093045- 93402	One Size Fits Most	29 dB	100	4



3M™ PELTOR™ Optime™ 95 Behind-the-Head Earmuffs

Features low-profile earcups that fit well with most helmets, eyewear and other safety equipment. Ultra light with liquid/foam-filled earmuff cushions.

Part No.	Size	NRR*	Case Inner Pack	Each per Case
093045- 08062	One Size Fits Most	21 dB	1	10



3M™ Particulate Welding Respirator, N95

Designed to help provide comfortable, reliable protection for applications such as welding, soldering, cutting, grinding and sanding. Features the 3M™ Cool Flow™ Exhalation Valve, adjustable M-noseclip and braided headband to help provide a custom and secure seal.


Part No.	Size	Each per Box	Boxes per Case
051131- 07189	One Size	10	8



*The Noise Reduction Rating (NRR) may overestimate the hearing protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided. 3M recommends fit testing of hearing protectors.

3M™ Half Facepiece Respirator Packout with 3M™ Particulate Filters, P100

Designed for the technician who is working in applications where a respirator is required to help protect against potential exposure to grinding dust and welding fumes. The replaceable P100 filter (07184) contains a layer of activated charcoal affording a nuisance level* of relief from organic vapors in applications such as undercoating and welding fume when the potential of ozone exposure exists. Low maintenance respirator design allows the filters to be replaced and the facepiece to be maintained and reused.

Part No.	Size	Filter	Case Inner Pack	Each per Case
051131- 07181	Small	07184/2097, P100 	1	20
051131- 07182	Medium			
051131- 07183	Large			

*Concentrations not exceeding OSHA PEL, or applicable government exposure limits, whichever is lower.



3M™ H8A Headgear/WP96 Faceshield

A combination headgear and faceshield safety system. Includes H8A ratchet headgear and WP96 polycarbonate faceshield. Adjustable ratchet suspension. Molded faceshield provides impact protection from small particles. Meets the requirements of ANSI Z87.1-2010 for limited impact. Requires protective eyewear, sold separately.

Part No.	Size	Case Inner Pack	Each per Case
82783 -00000	One size fits most	1	5



3M™ Virtua™ Protective Eyewear

Lightweight, unisex protective eyewear combines versatility and value with high wraparound coverage, polycarbonate construction and a hard coat, scratch-resistant lens for a comfortable, contoured fit. Meets the requirements of ANSI Z87.1-2010 for limited impact.

Part No.	Size	Color	Case Inner Pack	Each per Case
11326 -00000	One size fits most	Clear frame, clear lens	1	20



⚠ WARNING: HEARING PROTECTION

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. **Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury.** For proper use, see supervisor, *User Instructions*, or call 3M Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing ear plugs. Failure to do so may result in hearing loss or injury.

⚠ WARNING: RESPIRATORS

These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. **Misuse may result in sickness or death.** For proper use, see package instructions, supervisor, or call 3M Technical Service in U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

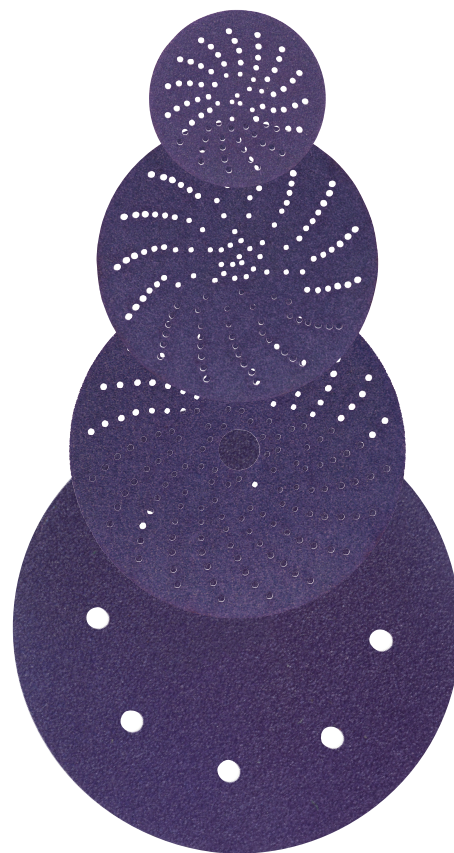


⚠ WARNING: PROTECTIVE EYEWEAR

These eye and face protection products help provide limited eye and face protection. **Misuse or failure to follow warnings and instructions may result in serious potential injury, including blindness or death.** For proper use, selection, and applications against flying particles, optical radiation and/or splash see supervisor, read *User Instructions* and WARNINGS on the package, or call 3M Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

3M™ Cubitron™ II Clean Sanding Hookit™ Abrasive Discs

Part No.	Dia.	Grade	Discs per Box	Boxes per Case
31361	3"	80+	50	4
31362		120+		
31363		150+		
31364		180+		
31461		220+		
31366	5"	80+	50	4
31367		120+		
31368		150+		
31369		180+		
31471		220+		
31370	6"	40+	25	4
31371		80+	50	4
31372		120+		
31373		150+		
31374		180+		
31481	8"	220+	25	4
31375		40+		
31376		80+		



3M™ Cubitron™ II Hookit™ File Sheets

Part No.	Size	Grade	Sheets per Box	Boxes per Case
34490	2-3/4" x 16-1/2"	40+	25	4
34492		80+		
34494		120+	50	4
34495		150+		
34496		180+		
34497		220+		

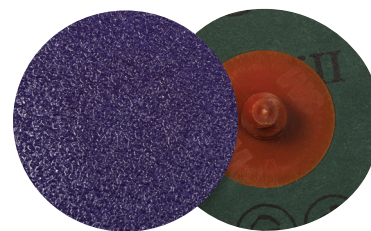


3M™ Cubitron™ II Clean Sanding Hookit™ Sheet Rolls

Part No.	Size	Grade	Rolls per Box	Boxes per Case
34440	70mm x 8m	40+	1	5
34442	70mm x 12m	80+		
34444		120+		
34445		150+		
34446		180+		
34447		220+		

3M™ Cubitron™ II Fibre Roloc™ Discs

Part No.	Dia.	Grade	Discs per Box	Boxes per Case
33377	2"	36+	15	6
33379		60+		
33380		80+		
33389	3"	36+	15	6
33391		60+		
33392		80+		



3M™ Cubitron™ II Cut-Off Wheels

Part No.	Dia.	Grade	Wheels per Box	Boxes per Case
33456	3" x 1/25" x 3/8"	—	5	6
33455	3" x 1/16" x 3/8"	—	5	6



3M™ Cubitron™ II File Belts

Part No.	W x L	Grade	Belts per Box	Boxes per Case
33437	3/8" x 13"	36+	10	5
33439		60+		
33440		80+		
33443	1/2" x 18"	36+	10	5
33445		60+		
33446		80+		
33449	3/4" x 20-1/2"	36+	10	5
33451		60+		
33452		80+		



3M™ Cubitron™ II Abrasive Fibre Discs

Part No.	Dia.	Grade	Discs per Box	Boxes per Case
33413	5" x 7/8"	36+	5	5
33415		60+		
33416		80+		
33425	7" x 7/8"	36+	5	5
33427		60+		
33428		80+		



We Salute You, Bodyman

Your trusted companion, Cubitron™ II



5 Reasons to switch to Cubitron™ II:

1. Cuts 30% faster* with less technician effort.
2. Lasts twice as long as other high-performance abrasives because of Cubitron™ II technology.
3. Products run cooler, resulting in lower chance of warping the panel or degrading the metal.
4. Delivers a finer, more-uniform finish.
5. Saves time and money with improved productivity.

CUBITRON™ II

For videos and
more, scan code



*See the proof at:
3MCollision.com/Bodyman

**For information on 3M Collision Repair Solutions
including products, demonstration videos and
associated best practices, please visit:**

3MCollision.com/CubitronII

3MCollision.com/es/CubitronII

Spanish



**WHEN USING 3M PRODUCTS
IT IS MANDATORY TO ADHERE
TO ALL SAFETY STANDARDS.**



/3MCollision



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/3M_Collision



/3MAutobodyRepair



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3M Center, Building 223-6N-01
St. Paul, MN 55144 USA**

**Phone 1-877-666-2277
Web 3MCollision.com**

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