



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 plastic repair.

Part No.	Grade	W x L	Belts per Case
77257	A CRS		
77256	A MED	3/8" x 13"	40
77255	A FIN		
64475	A CRS		
66458	A MED	1/2" x 18"	20
64467	A FIN		

For tools, see page 10.



3M™ Mini File Belt Sander 33573



3M™ File Belt Sander 33575



3M™ Heavy-Bodied Seam Sealer 08308



3M™ Panel Bonding Adhesive 08115

Related Products
Learn more at 3MCollision.com

3M™ Body Repair Tools

3M™ Mini File Belt Sander and File Belt Sander

3M™ File Belt Sanders allow technicians to access hard-to-reach areas and are great for spot weld removal, deburring, cleaning, and finishing. Remove spot welds cleanly and quickly with 3M™ Cubitron™ II File Belts — replacing the need for expensive drills and bits. Adjustable arm for user comfort and multiple applications. Available in 13" and 18" sizes.



Part No.	Belt Size in (mm)	Max RPM	Weight lb (kg)	Height in (mm)	Length in (mm)	Motor hp (W)
Belt Speed: 4100 SFPM (1250 SMPM)						
33573	3/8 × 13 (10 × 330)	17,000	2.07 (0.94)	2.87 (73)	12.50 (320)	0.65 (485)
33575	1/2 × 18 (13 × 457)		2.16 (0.98)		15.15 (385)	

For belts, see pages 4–5.

3M™ Cut-Off Wheel Tools

3M™ Cut-Off Wheel Tools deliver the performance you need when working with tough automotive substrates. When paired with 3M™ Cubitron™ II Cut-Off Wheels, technicians can even slice through high-strength steel and aluminum with clean, straight lines and minimal effort. Power with a Cubitron II cut-off wheel for a cleaner cut that runs cooler. Compact design with built-in safety features for easy handling. Featuring a light-weight composite body for greater user comfort. Available in 3" and 4" sizes.



Part No.	Wheel Size in (mm)	Max RPM	Thread Size	Weight lb (kg)	Height in (mm)	Length in (mm)	Motor hp (W)
ALWAYS USE WITH GUARD							
33579	3 (75)	20,000	1/4" – 28	1.91 (0.87)	3.14 (79.6)	7.73 (196)	0.70 (522)
33581	4 (100)			2.00 (0.91)	3.42 (86.9)		

For wheels, see page 8.

Related Products

Learn more at 3MCollision.com



3M™ Cubitron™ II File Belt 33437



3M™ Cubitron™ II Cut-Off Wheel 33456



3M™ Cubitron™ II Fibre Roloc™ Disc 33389



3M™ Panel Bonding Adhesive 08115

Plastic Repair Guide

Product Name	Part No.	Size	Color	Chemistry	Work Time	Sand/ Handling Time	Cure Time	Features
3M™ EZ Sand Multi Purpose Repair Material	35887	50mL	Grey	Two-Part Epoxy	5 min	15 min	24 hrs	<ul style="list-style-type: none"> • Use with 3M™ Polyolefin Adhesion Promoter 05907 • Flexible for use on exterior bumper covers • Excellent sandability
	05887	200mL						
3M™ Flexible Bumper Patch	05888	4" x 8"	Black	TPO	N/A	N/A	No cure time delay	<ul style="list-style-type: none"> • Excellent adhesion properties • Use on plastics for additional reinforcement
3M™ Super Fast Plastic Repair Adhesive	04747	50mL	Clear	Two-Part Urethane	20 sec	5 min	1 hr	<ul style="list-style-type: none"> • Super-fast setting • Use for rebuilding tabs and fixing broken eyelets • Excellent gap-filling capabilities • Withstands wide temperature range (unlike cyanoacrylate)
	04248	200mL	Black					
	04247		Clear					
3M™ Semi-Rigid Plastic Repair	34240	50mL	Black	Two-Part Urethane	50 sec	15 min	1 hr	<ul style="list-style-type: none"> • Very rigid material • Use to reinforce backside
	04240	200mL						
3M™ Semi-Rigid Parts Repair – 1	08235	200mL	Black	Two-Part Urethane	50 sec	30 min	1 hr	<ul style="list-style-type: none"> • Reinforcement strips, patch bonding, small bonding apps • Fix Xenoy, RRIM, GTX, PPO, ABS and other semi-rigid plastics and bumper covers
3M™ Semi-Rigid Parts Repair – 3	08237				3 min		4 hrs	

Did You Know?

- Using 3M™ Super Fast Plastic Repair Adhesive on the front side of a flexible patch repair before skim coating with 3M™ EZ Sand Multi Purpose Repair Material 05887 adds strength and rigidity thus expanding the utility of the flexible repair patch.
- 3M plastic repair products use both urethane and epoxy technology to provide strength, flexibility and excellent sanding qualities.
- When unknown plastics require special attention due to adhesion issues 3M™ Panel Bonding Adhesive 08115 can be an excellent repair solution.
- When repairing semi rigid reinforced plastics such as RIM (reinforced injection molded) you use the same method and 3M plastic repair products as with flexible plastic such a PP (polypropylene) or TPO (thermoplastic polyolefin).



3M™ Reinforcement Patch 04904



3M™ Plastic Contour Sheet 04903



3M™ Polyolefin Adhesion Promoter 05907



3M™ Cubitron™ II Clean Sanding Hookit™ Sheet Roll 34445

Related Products
Learn more at 3MCollision.com

Adhesives

3M™ Panel Bonding Adhesive

Designed to meet specific strength requirements for outer sheet metal panel replacement; panel bonding adhesive is typically used in conjunction with welding, rivets or hem flange joints. Panel bonding adhesives do not offer the same level of impact resistance as impact resistant structural adhesives and should not be used for structural repairs unless recommended by the specific automotive manufacturer.



Part No.	Color	Size	Units per Case
38315		50mL	
08115	Black		6
08116		200mL	

3M™ Impact Resistant Structural Adhesive

Designed to meet specific strength requirements for parts such as frame rails, strut towers, rocker panels, pillars and other members where impact resistance is important. This type of adhesive possesses a much greater ability than traditional bonding adhesives to absorb and manage energy under a variety of forces, especially peel and cleavage stresses in extreme temperature conditions. Typically impact resistant structural adhesive is used in conjunction with rivets, spot welds or mechanical fasteners.

Part No.	Color	Size	Units per Case
07333	Dispenses Silver, Cures Purple	200mL	3



Color Change Feature
Curing process has begun, as indicated by silver to purple color change (30 min at 175°F)

3M™ Composite and Metal Bonding Adhesive

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.

Approved for Direct to Bare Metal



Part No.	Color	Size	Units per Case
08219	Green	200mL	6

Adhesives Guide

Product Name	Part No.	Size	Color	Chemistry	Work Time	Clamp/ Handling Time	Cure Time
3M™ Panel Bonding Adhesive (Direct to Metal Bonder)	38315	50mL	Black	Epoxy	90 min @ 70°F* 45 min @ 90°F*	4 hrs*	24 hrs
	08115	200mL					
	08116	200mL	Black	Epoxy	2 hrs @ 70°F* 1 hr @ 90°F*	6 hrs*	24 hrs
3M™ Impact Resistant Structural Adhesive	07333	200mL	Disp. Silver, Cures Purple	Epoxy	60 min	8 hrs*	24 hrs
3M™ Composite and Metal Bonding Adhesive – 35 (Direct to Metal Bonder)	08219	200mL	Green	Urethane	35 min	90 min	3 hrs
3M™ Quick Fix Adhesive Kit with Accelerator	08224	0.7 oz Adhesive/ 2 oz Accelerator	Clear	Cyano- acrylate	1 min	2 min	1 hr
3M™ Universal Adhesive	08107	50mL	Clear	Epoxy	3 min	30 min	1 hr
	08217	200mL					
	08223	200mL	Black	Urethane	3 min	30 min	4 hrs
	08214	200mL	Black	Urethane	10 min	1 hr	4 hrs
3M™ Channel Bonding and Sidelite Adhesive	08641	50mL	Black	Epoxy	5 min	1 hr	24 hrs

*May be accelerated with heat.

OEM Recommendations

Product Name	Part No.	Fiat/ Chrysler	Ford	General Motors	Honda	Hyundai/ Kia	Jaguar/ Land Rover	Tesla	Toyota	Volvo
3M™ Panel Bonding Adhesive	08115		✓		✓	✓			✓	
	08116	✓		✓						✓
3M™ Impact Resistant Structural Adhesive	07333			✓	✓	✓	✓	✓		

Please reference OEM Repair Procedures: Collision repair shops should follow OEM recommendations. Always reference the OEM repair procedure to make sure the correct adhesive is being selected for that repair.

Did You Know?

- Many OEMs recommend 3M™ Panel Bonding Adhesive and 3M™ Impact Resistant Structural Adhesive for weld bonding and rivet bonding repairs.
- 3M™ Composite and Metal Bonding Adhesive 08219 has a 35 minute working time and can be unclamped and handled in as little as 2 hours at 70°F, making it perfect for door skin replacements.
- 3M™ Impact Resistant Structural Adhesive 07333 is optimized to duplicate collision energy management pathways and energy absorption.
- 3M™ Panel Bonding Adhesive 08115 works very well to repair many plastic substrates without the application of adhesion promoter.
- 3M™ Panel Bonding Adhesive 08115 can be “heat set” in as little as 15 minutes to handling strength.



3M™ Shop Rack
02530



3M™ Static Mixing
Nozzles 08193



3M™ Performance
Pneumatic Applicator
09930



3M™ Cubitron™ II
Cut-Off Wheel
33456

Related Products
Learn more at 3MCollision.com

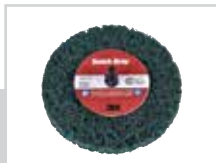


3M™ Weld-Thru Coating II

A sprayable, weldable, corrosion-resistant coating designed to prevent corrosion from forming between two welded metal surfaces. When applied to metal surfaces prior to welding 3M™ Weld-Thru Coating II provides corrosion protection after welding. Additionally, this product can be used to prevent corrosion on metal surfaces that will not be receiving any further treatment like body filler, primer and paint. Dries fast with minimum spatter and meets CARB aerosol coating requirements.



Part No.	Application	Color	Size	Units per Case
05917	Surface Coating	Gray	12.75 oz aerosol	6



Scotch-Brite™ Roloc™+
Clean and Strip XT Pro
Extra Cut Disc 21544



3M™ Cubitron™ II
File Belt 33437



3M™ NVH
Dampening Material
04274



3M™ Panel Bonding
Adhesive 08115

Related Products
Learn more at 3MCollision.com

Part Number Reference

Featured Products

3M™ Platinum™ Select Filler



Part No.	Size	Case Qty.
31131	1 Gallon	4
31130	3 Gallon	1
31128	5 Gallon	
35863	276mL DMS	6

3M™ Platinum™ Plus Finishing Glaze



Part No.	Size	Description	Case Qty.
31180	30 oz	Finishing Glaze	6
03180	24 oz		
03080	16 oz		
12011	24 oz	Glaze	
05862	276mL DMS		

3M™ Dry Guide Coat



Part No.	Size	Case Qty.
05860	Cartridge	10
05861	Kit	6

3M™ Panel Bonding Adhesive



Part No.	Size	Color	Case Qty.
38315	50mL	Black	6
08115	200mL		
08116			
58115	450mL DMS		4

3M™ Impact Resistant Structural Adhesive



Part No.	Size	Color	Case Qty.
07333	200mL	Dispenses Silver, Cures Purple	3
57333	450mL DMS		2