

Weld Grinding

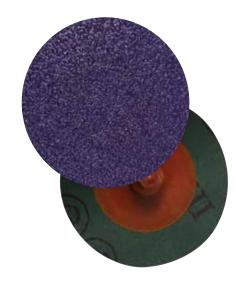
Abrasive Discs

Versatility is key to productivity. With 3M[™] Roloc[™] Discs, a quick 1/2 turn on, 1/2 turn off speeds up disc changing. 3M[™] Flap Discs, 3M[™] Fibre Discs (page 9) and 3M[™] File Belts (pages 4–5) can also be used for weld grinding.

3M™ Cubitron™ II Fibre Roloc™ Discs

Our most advanced Roloc disc, the 3M™ Cubitron™ II Fibre Roloc™ Disc 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	Roloc TR (Plastic Button)								
33377	36+								
33379	60+	2"	25,000	15	6				
33380	80+	_							
33389	36+								
33391	60+	3"	20,000	15	6				
33392	80+	_							

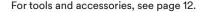


For tools and accessories, see page 11.

3M[™] Cubitron[™] II Flap Discs — T29

Combining 3M Precision-Shaped Grain with a durable yet flexible backing; this 3M™ Cubitron™ II Flap Disc is an outstanding choice for rapidly removing welds, grinding edges, finishing metal and removing paint.

Part No.	Grade	Dia.	Discs per Box	Boxes per Case
33470	40+			
33471	60+	4-1/2" x 7/8"	5	6
33472	80+	_		







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 (495)	
33575	1/2 × 18 (13 × 457)	17,000	2.16 (0.98)	2.87 (73)	15.15 (385)	0.65 (485)	

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 Ib (kg)	Height in (mm)	Length in (mm)	Motor hp (W)
ALWAYS USE WIT	H 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)	20,000		2.00 (0.91)	3.42 (86.9)		

For wheels, see page 8.



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

Related Products
Learn more at 3MCollision.com

One-Part Seam Sealers Guide

Product Name	Part No.	Size	Color	Chemistry	Work Time	Paint Time	Features
08	08362	310mL	Grey	One-Part Urethane	5–10 min*	30 min for solvent-based; 45 min for water base	 Apply directly over bare or primed metal Non-shrinking, non-cracking Fills large voids
3M [™] Urethane Seam Sealer	08365		Beige				
Direct to Metal Applications	08367		Black				
	08368		White				
3M [™] One-Part Seam Sealer	08360	310mL -	White	One-Part Urethane	5–10 min*	30 min for solvent-based; 45 min for water base	 Apply directly over bare or primed metal Non-shrinking, non-cracking Fills large voids
(Foil Pack) Direct to Metal	08361		Grey				
Applications	08364		Beige				
3M™ MSP Seam Sealer (Flex Pack)	08369	310mL	White	- MSP	5–10 min*	Immediate for solvent-based; 30 min for water base	 Apply directly over bare or primed metal High-quality, heavy bodied, general purpose, moisture-curing seam sealer Use for interior and exterior body joints
Direct to Metal Applications	08370	OTOTILE	Grey	Wioi			 May be primed or painted immediately or up to 72 hours Not for use on lacquer paints
3M™ MSP Sprayable Seam Sealer (Cartridge)	08374	310mL	Grey	MSP	5–10 min*	Immediate for solvent-based; 30 min for water base	 High-performance, non-shrinking, non-cracking, general purpose seam sealer that can be caulked Use on door skins, hemming flanges, quarter panels and floor and truck pans

^{*}Varies based on temperature and humidity.

Did You Know?

- Caulk grade 3M[™] Urethane and MSP Seam Sealers can be used to replicate OEM liquid applied sound deadener applications.
- You can weld through uncured caulk grade 3M Urethane and MSP Seam Sealers using squeeze type resistance spot welding to form a weld sealed joint.
- When using 3M[™] Flexible Package Pneumatic Applicator 08990 the best operating pressure is 20 to 25 PSI. Be sure to regulate the inlet pressure for best results.
- Due to the flexibility of caulk grade 3M Urethane and MSP Seam Sealers it is best to apply minimal amounts of primer over seam sealer. If heavy primer surfacer is required be sure to add flex agent to the primer to prevent paint film cracking due to body deflection.
- Many different appearances of seam sealer can be obtained using a pneumatic applicator and some simple techniques to match OEM appearance. Scan code to watch demo.





3M[™] Flexible Package Pneumatic Applicator 08399



3M™ Cubitron™ II File Belt 33437



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



3M[™] Cubitron[™] II Fibre Roloc[™] Disc 33389

