



Cubitron™ 3
Performance Abrasives

A close-up photograph of a hand wearing a white protective glove using a Cubitron 3 abrasive tool. The tool is being used to grind a dark metal surface, which results in a dense spray of bright orange and yellow sparks. The background is dark, making the sparks stand out prominently.

Enter the new era of abrasive performance

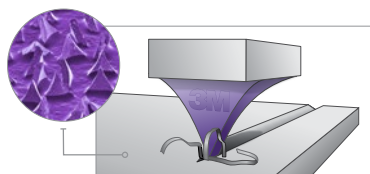
**Get more done, with less effort:
3M™ Cubitron™ 3 Abrasives for
the body shop.**

Re-engineered precision-shaped grain
helps remove more material faster,
boosting productivity.

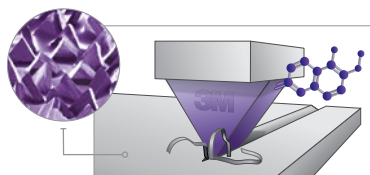


The Evolution of Precision-Shaped Grains

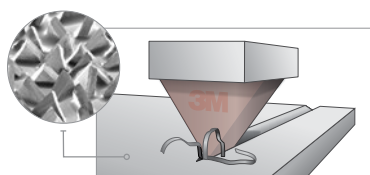
Re-shaping the way work gets done.



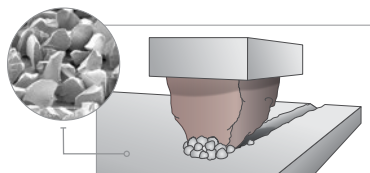
Our latest development of 3M™ Cubitron™ 3 Precision-Shaped Grain Re-engineered precision-shaped ceramic grain using a proprietary breakthrough in grain shape with curved sides. This helps increase productivity and lower overall grinding costs.



Re-engineered Precision-Shaped Grain
Cut-Off Wheels are built with the re-engineered 3M™ Cubitron™ 3 Precision-Shaped Grain paired with proprietary molecular bonding technology to further enhance performance.



3M Precision-Shaped Grain
3M pioneered the first precision-shaped grain using 3M microreplication technology to form consistent sharp peaks that easily “slice” through metal—cutting cooler, faster, and lasting longer than conventional abrasive grain.



Conventional Ceramic Abrasive
Conventional ceramic abrasive grain tends to “plow” through metal, causing heat to build up in the workpiece and abrasive, resulting in a slower cut and shorter abrasive life compared to our latest precision-shaped grain.

3M™ Cubitron™ 3 File Belts

Used with the 3M™ File Belt Sander, easily grinds out rivets and spot welds

Sustained cut rate higher by up to

1.8x*

More material removal by up to

1.5x*



3M™ Cubitron™ 3 File Belts



Product Details (10/Carton, 5 Cartons/Case)	40+	60+	80+
1/2 in x 18 in (12.7 mm x 457.2 mm)	33469	33473	33478
3/8 in x 13 in (10 mm x 330 mm)	33479	33480	33481
3/4 in x 20.5 in (20 mm x 520 mm)	33484	33485	33486

3M™ File Belt Sander for Body Repair



Product Details	Part Number
18 in (457 mm)	33575
13 in (330 mm)	33573

* Based upon 3M internal automated testing against 3M™ Cubitron™ II File Belts

3M™ Cubitron™ 3 Roloc™ Fibre Discs

Designed to cut cooler than
previous 3M™ Cubitron™ II
Roloc™ Abrasive Fibre Discs*

Sustained cut
rate higher by
up to

1.4x*

More material
removal by
up to

1.2x*



3M™ Cubitron™ 3 Roloc™ Abrasive Fibre Discs



Product Details (15/Case, 6 Cases/Case)	36+	60+	80+
2 in (50 mm)	33489	33490	33491
3 in (75 mm)	33493	33494	33495

3M™ Body Repair Pistol Grip Disc Sander



Product Details	Part Number
2 & 3 in (50 & 75 mm)	33577

* Based upon 3M internal automated testing against 3M™ Cubitron™ II Roloc™ Fibre Discs

3M™ Cubitron™ 3 Fibre Discs

Last longer, remove more material
and need fewer changeouts than
3M™ Cubitron™ II Fibre Discs*

Sustained cut
rate higher by
up to

1.5x*

More material
removal by
up to

1.4x*



3M™ Cubitron™ 3 Fibre Discs



Product Details (5/Case, 5 Cases/Case)	36+	60+	80+
5 in x 7/8 in (125 mm x 22 mm)	33499	33503	33505
7 in x 7/8 in (180 mm x 22 mm)	33496	33497	33498

3M™ Pneumatic Sander



Product Details	Part Number
4-1/2 in-5 in Discs (115 mm-125 mm Discs)	88577
4 in-5 in Discs (101 mm-125 mm Discs)	28408

* Based upon 3M internal automated testing against 3M™ Cubitron™ II Fibre Discs

3M™ Cubitron™ 3 Cut-Off Wheels

Fast cutting and long lasting
performance to improve productivity
in body shop cutting processes

Sustained cut
rate higher by
up to

1.4x*

More material
removal by
up to

1.4x*



3M™ Cubitron™ 3 Cut-Off Wheels



Product Details (5/Pack, 6 Packs/Case)	Shank Size	Part Number
3 in x 1/16 in (75 mm x 1.6 mm)	3/8 in (9.53 mm)	33457
3 in x 1/25 in (75 mm x 1 mm)	3/8 in (9.53 mm)	33458
4 in x 1/25 in (100 mm x 1 mm)	3/8 in (9.53 mm)	33459
4.5 in x 1/25 in (115 mm x 1 mm)	7/8 in (22.2 mm)	33463

3M™ Cut-Off Wheel Tool



Product Details	Part Number
3 in (75 mm)	33579
4 in (101 mm)	28771

* Based upon 3M internal automated testing against 3M™ Cubitron™ II Cut-Off Wheels

3M™ Cubitron™ 3 Abrasives and Tools

3M™ Cubitron™ 3 File Belts



Part Number	Size	Grade	Quantities
33469	1/2 in x 18 in (12.7 mm x 457.2 mm)	40+	10/Case, 5 Cartons/Case
33473	1/2 in x 18 in (12.7 mm x 457.2 mm)	60+	10/Case, 5 Cartons/Case
33478	1/2 in x 18 in (12.7 mm x 457.2 mm)	80+	10/Case, 5 Cartons/Case
33484	3/4 in x 20.5 in (20 mm x 520 mm)	40+	10/Case, 5 Cartons/Case
33485	3/4 in x 20.5 in (20 mm x 520 mm)	60+	10/Case, 5 Cartons/Case
33486	3/4 in x 20.5 in (20 mm x 520 mm)	80+	10/Case, 5 Cartons/Case
33479	3/8 in x 13 in (10 mm x 330 mm)	40+	10/Case, 5 Cartons/Case
33480	3/8 in x 13 in (10 mm x 330 mm)	60+	10/Case, 5 Cartons/Case
33481	3/8 in x 13 in (10 mm x 330 mm)	80+	10/Case, 5 Cartons/Case

3M™ File Belt Sander



Part Number	Size	Grade	Quantities
33575	18 in (457 mm)	-	1/Case
33573	13 in (330 mm)	-	1/Case

3M™ Cubitron™ 3 Cut-Off Wheels



Part Number	Size	Shank Size	Quantities
33457	3 in x 1/16 in (75 mm x 1.6 mm)	3/8 in (9.53 mm)	5/Pack, 6 Packs/Case
33458	3 in x 1/25 in (75 mm x 1 mm)	3/8 in (9.53 mm)	5/Pack, 6 Packs/Case
33459	4 in x 1/25 in (100 mm x 1 mm)	3/8 in (9.53 mm)	5/Pack, 6 Packs/Case
33463	4.5 in x 1/25 in (115 mm x 1 mm)	7/8 in (22.2 mm)	5/Pack, 6 Packs/Case

3M™ Cut-Off Wheel Tool



Part Number	Size	Shank Size	Quantities
33579	3 in (75 mm)	-	1/Case
28771	4 in (101 mm)	-	1/Case

3M™ Cubitron™ 3 Roloc™ Abrasive Fibre Discs



Part Number	Size	Grade	Quantities
33489	2 in (50 mm)	36+	15/Case, 6 Cartons/Case
33490	2 in (50 mm)	60+	15/Case, 6 Cartons/Case
33491	2 in (50 mm)	80+	15/Case, 6 Cartons/Case
33493	3 in (75 mm)	36+	15/Case, 6 Cartons/Case
33494	3 in (75 mm)	60+	15/Case, 6 Cartons/Case
33495	3 in (75 mm)	80+	15/Case, 6 Cartons/Case

3M™ Body Repair Pistol Grip Disc Sander



Part Number	Size	Grade	Quantities
33577	2 & 3 in (50 & 75 mm)	-	1/Case

3M™ Cubitron™ 3 Abrasive Fibre Disc



Part Number	Size	Grade	Quantities
33499	5 in x 7/8 in (125 x 22 mm)	36+	5/Case, 5 Cartons/Case
33503	5 in x 7/8 in (125 x 22 mm)	60+	5/Case, 5 Cartons/Case
33505	5 in x 7/8 in (125 x 22 mm)	80+	5/Case, 5 Cartons/Case
33496	7 in x 7/8 in (180 x 22 mm)	36+	5/Case, 5 Cartons/Case
33497	7 in x 7/8 in (180 x 22 mm)	60+	5/Case, 5 Cartons/Case
33498	7 in x 7/8 in (180 x 22 mm)	80+	5/Case, 5 Cartons/Case

3M™ Tools & Accessories for Fibre Discs



Part Number	Description	Size	Quantities
88566	3M™ Pneumatic Angle Grinder	4-1/2 in - 5 in (115 mm - 125 mm) Discs	1/Case
88577	3M™ Pneumatic Sander	4-1/2 in - 5 in (115 mm - 125 mm) Discs	1/Case
28408	3M™ Disc Sander	4 - 5 in (101 mm - 125 mm) Discs	1/Case
02618	3M™ Disc Retainer Nut	5/16 - 5/8 in, 11 internal	10/Case
88656	3M™ Disc Back-up Pad Ribbed	5 in, red, extra hard	10/Case



Disclaimer: For additional information, including important safety and warranty information, regarding 3M Automotive Aftermarket Products, please visit 3MCollision.com/info. **For Industrial/Occupational use only. Not for consumer sale or use.**

Automotive Aftermarket Division

3M Center
Building 223-4S-04
St. Paul, MN 55144-1000

3M, Roloc and Cubitron are trademarks of 3M Company. All other trademarks are property of their respective owners. Please recycle. Printed in USA.

© 3M 2026. All Rights Reserved. 60-4405-0302-1