



**Cubitron™ 3**

Performance Abrasives

The background of the advertisement is a close-up photograph of a hand wearing a white protective glove. The hand is holding a grey abrasive tool, which is being used to grind a dark metal surface. This action is producing a large amount of bright, golden-yellow sparks that are scattered across the scene, creating a bokeh effect in the background. The lighting is dramatic, highlighting the texture of the glove and the sharp edges of the sparks.

# Enter the new era of abrasive performance

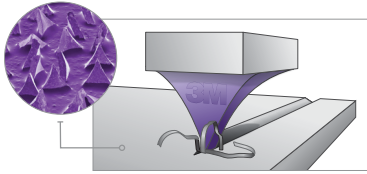
**Get more done, with less effort:  
3M™ Cubitron™ 3 Abrasives for  
the body shop.**

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

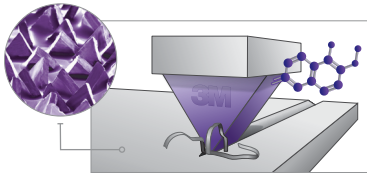


## The Evolution of Precision-Shaped Grains

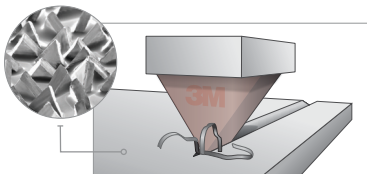
### Re-shaping the way work gets done.



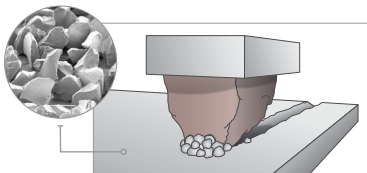
Our latest development of 3M™ Cubitron™ 3 Precision-Shaped Grain Re-engineered precision-shaped ceramic grain using a proprietary breakthrough in grain shape with curved sides. This helps increase productivity and lower overall grinding costs.



**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)	<b>33469</b>	<b>33473</b>	<b>33478</b>
3/8 in x 13 in (10 mm x 330 mm)	<b>33479</b>	<b>33480</b>	<b>33481</b>
3/4 in x 20.5 in (20 mm x 520 mm)	<b>33484</b>	<b>33485</b>	<b>33486</b>

### 3M™ File Belt Sander for Body Repair



Product Details	Part Number
18 in (457 mm)	<b>33575</b>
13 in (330 mm)	<b>33573</b>

\* 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

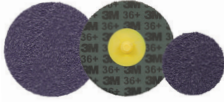
**1.4x\***

More material removal by up to

**1.2x\***



### 3M™ Cubitron™ 3 Roloc™ Abrasive Fibre Discs



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

### 3M™ Body Repair Pistol Grip Disc Sander



Product Details	Part Number
2 & 3 in (50 & 75 mm)	<b>33577</b>

\* 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/Carton, 5 Cartons/Case)	36+	60+	80+
5 in x 7/8 in (125 mm x 22 mm)	<b>33499</b>	<b>33503</b>	<b>33505</b>
7 in x 7/8 in (180 mm x 22 mm)	<b>33496</b>	<b>33497</b>	<b>33498</b>

### 3M™ Pneumatic Sander



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

\* 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)	<b>33457</b>
3 in x 1/25 in (75 mm x 1 mm)	3/8 in (9.53 mm)	<b>33458</b>
4 in x 1/25 in (100 mm x 1 mm)	3/8 in (9.53 mm)	<b>33459</b>
4.5 in x 1/25 in (115 mm x 1 mm)	7/8 in (22.2 mm)	<b>33463</b>

### 3M™ Cut-Off Wheel Tool



Product Details	Part Number
3 in (75 mm)	<b>33579</b>
4 in (101 mm)	<b>28771</b>

\* 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



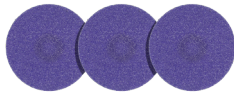
Part Number	Size	Shank Size	Quantities
33457	3 in x 1/16 in (75 mm x 1.6 mm)	3/8 in (9.53 mm)	5/Pack, 6 Packs/Case
33458	3 in x 1/25 in (75 mm x 1 mm)	3/8 in (9.53 mm)	5/Pack, 6 Packs/Case
33459	4 in x 1/25 in (100 mm x 1 mm)	3/8 in (9.53 mm)	5/Pack, 6 Packs/Case
33463	4.5 in x 1/25 in (115 mm x 1 mm)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



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