



Cubitron™ 3
Performance Abrasives

Enter the new era of abrasive performance

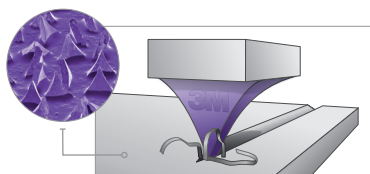
**Get more done, with less effort:
3M™ Cubitron™ 3 Abrasives for
the body shop.**

Re-engineered 3M™ Precision-Shaped
Grain helps remove more material faster,
boosting productivity.

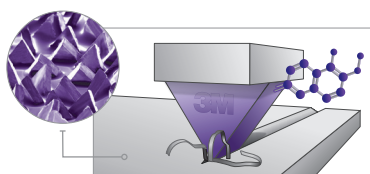


The evolution of Precision-Shaped Grains

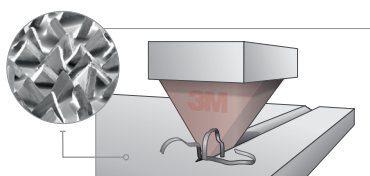
Re-shaping the way work gets done.



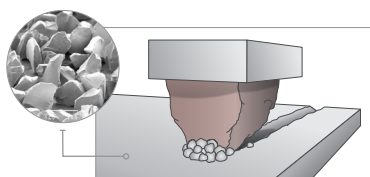
Our latest development of 3M™ Cubitron™ 3 Precision-Shaped Grain
Re-engineered Precision-Shaped Ceramic Grain using a proprietary breakthrough in grain shape with curved sides. This helps increase productivity and lower overall grinding costs.



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+
12.7 mm x 457.2 mm	33469	33473	33478
10 mm x 330 mm	33479	33480	33481
20 mm x 520 mm	33484	33485	33486

3M™ File Belt Sander for body repair



Product details	Part number
457 mm	33575
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

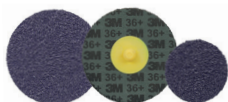
1.4x*

More material
removal
by up to

1.2x*



3M™ Cubitron™ 3 Roloc™ Abrasive Fibre Discs



Product details (15/carton, 6 cartons/case)	36+	60+	80+
50 mm	33489	33490	33491
75 mm	33493	33494	33495

3M™ Body Repair Pistol Grip Disc Sander



Product details	Part number
50 and 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/carton, 5 cartons/case)	36+	60+	80+
115 mm x 22 mm	33506	33507	33510
180 mm x 22 mm	33517		

3M™ Electric Angle Grinder



Product details	Part number
For 115 mm discs	14281

* 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
75 mm x 1.6 mm	9.53 mm	33457
75 mm x 1 mm	9.53 mm	33458
100 mm x 1 mm	9.53 mm	33459
115 mm x 1 mm	22.2 mm	33463

3M™ Cut-Off Wheel Tool



Product details	Part number
75 mm	33579

* 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	12.7 mm x 457.2 mm	40+	10/carton, 5 cartons/case
33473	12.7 mm x 457.2 mm	60+	10/carton, 5 cartons/case
33478	12.7 mm x 457.2 mm	80+	10/carton, 5 cartons/case
33484	20 mm x 520 mm	40+	10/carton, 5 cartons/case
33485	20 mm x 520 mm	60+	10/carton, 5 cartons/case
33486	20 mm x 520 mm	80+	10/carton, 5 cartons/case
33479	10 mm x 330 mm	40+	10/carton, 5 cartons/case
33480	10 mm x 330 mm	60+	10/carton, 5 cartons/case
33481	10 mm x 330 mm	80+	10/carton, 5 cartons/case

3M™ File Belt Sander



Part number	Size	Grade	Quantities
33575	457 mm	-	1/case
33573	330 mm	-	1/case

3M™ Cubitron™ 3 Cut-Off Wheels



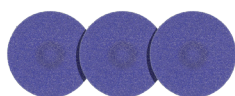
Part number	Size	Shank size	Quantities
33457	75 mm x 1.6 mm	9.53 mm	5/pack, 6 packs/case
33458	75 mm x 1 mm	9.53 mm	5/pack, 6 packs/case
33459	100 mm x 1 mm	9.53 mm	5/pack, 6 packs/case
33463	115 mm x 1 mm	22.2 mm	5/pack, 6 packs/case

3M™ Cut-Off Wheel Tool



Part number	Size	Shank size	Quantities
33579	75 mm	-	1/Case

3M™ Cubitron™ 3 Roloc™ Abrasive Fibre Discs



Part number	Size	Grade	Quantities
33489	50 mm	36+	15/carton, 6 cartons/case
33490	50 mm	60+	15/carton, 6 cartons/case
33491	50 mm	80+	15/carton, 6 cartons/case
33493	75 mm	36+	15/carton, 6 cartons/case
33494	75 mm	60+	15/carton, 6 cartons/case
33495	75 mm	80+	15/carton, 6 cartons/case

3M™ Body Repair Pistol Grip Disc Sander



Part number	Size	Grade	Quantities
33577	50 and 75 mm	-	1/case

3M™ Cubitron™ 3 Abrasive Fibre Disc



Part number	Size	Grade	Quantities
33506	115 mm x 22 mm	36+	5/carton, 5 cartons/case
33507	115 mm x 22 mm	60+	5/carton, 5 cartons/case
33510	115 mm x 22 mm	80+	5/carton, 5 cartons/case
33517	180 mm x 22 mm	36+	5/carton, 5 cartons/case

3M™ Electric Angle Grinder



Part number	Description	Size	Quantities
14144 (European plug)	3M™ Electric Angle Grinder	115mm discs	1/case



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