



Science.
Applied to Life.™

3M™ Cubitron™ II Flap Discs

For grinding, weld removal, deburring and more



Seriously tough. Incredibly fast.

The power of 3M precision-shaped grain technology...
now in two long-lasting flap disc constructions

CUBITRON™ II

Engineered to keep going – long after other discs have given up

3M™ Cubitron™ II Flap Discs – the one-step alternative to bonded wheels and fibre discs.

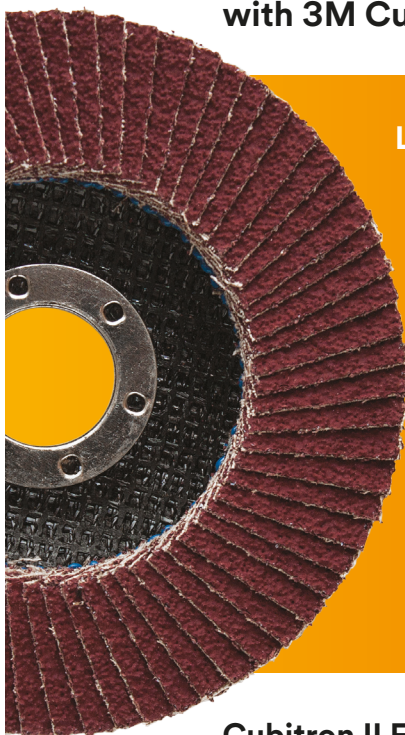
You use flap discs because versatility and final finish is important. You choose Cubitron II Flap Discs with precision-shaped grain because you value their extra cutting power on all metal types, on all kinds of jobs, including:

- ▶ Grinding
- ▶ Blending
- ▶ Finishing
- ▶ Spatter removal
- ▶ Surface prep
- ▶ Beveling
- ▶ Deburring
- ▶ Edge chamfering

Flap discs are three-dimensional grinding discs consisting of overlapping layers of abrasive-coated flaps attached to a central hub. These flaps continually wear away with use to expose fresh mineral for a fast, consistent cut.

Now you can experience the cutting power of 3M precision-shaped grain technology – in a versatile, long-lasting flap disc construction!

Cut your toughest jobs down to size – with 3M Cubitron II Flap Discs!



Less prone to gouging

Flexible, for easy control on curves and contours

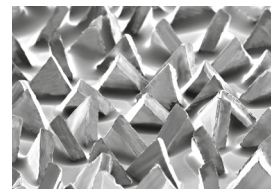
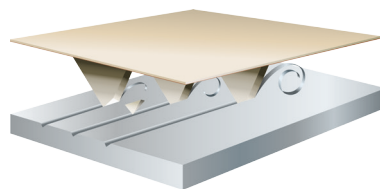
Enables one-step grinding & blending

Flap construction contains more abrasive mineral and controls wear, for longer life

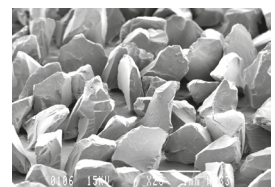
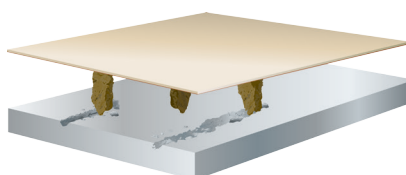
Cubitron II Flap Discs include a grinding aid, to help maintain cutting efficiency on heat-sensitive metals.

The science of precision-shaped grain

3M precision-shaped grain uses 3M microreplication technology to form sharp peaks that easily “slice” through metal – cutting cooler, faster and lasting longer than conventional abrasive grain.



Conventional ceramic abrasive grain tends to “plough” through the metal, causing heat to build up in the workpiece and the abrasive – resulting in a slower cut and shorter disc life.





3M™ Cubitron™ II 967A

Constructed with a poly-cotton backing that exposes fresh mineral as it wears, for a fast cut. Performs well on many common applications, offering a great balance of fast cut and long life.

3M™ Cubitron™ II 969F

The ideal choice for one-step grinding and finishing. Featuring a tough polyester backing, to hold up under demanding applications like heavy grinding, edge deburring and beveling.

Choose the right disc for the job:



967A

Medium duty

- ▶ Weld removal
- ▶ Scale removal
- ▶ Oxide removal
- ▶ Surface prep
- ▶ Metal dimensioning
- ▶ Blending
- ▶ Light cleaning



969F

Heavy duty

- ▶ Beveling
- ▶ Edge deburring
- ▶ Aggressive weld removal

Wherever there's a tough job that needs doing, Cubitron II flap discs help you do it faster!

Transportation

- ▶ Ship and boat building
- ▶ Automotive
- ▶ Truck and rail

Fabricated Metals

- ▶ Structural steel
- ▶ Sheet metal
- ▶ Machine shops
- ▶ Pipe and tank

Machinery Manufacturing

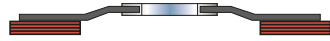
- ▶ Farm and construction equipment
- ▶ Industrial machinery
- ▶ Oil and gas
- ▶ Food processing

Tech Tip:

- ▶ 3M Cubitron II Flap Discs will often produce a finish equivalent to the next-finer grade of a fibre disc (i.e., a 60 grit flap disc will usually leave a finish similar to an 80 grit fibre disc) – saving you time and finishing steps!

3M™ Cubitron™ II Flap Disc 967A

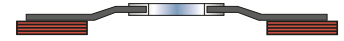
Flat Type 27



Diameter mm	Grade	Part number	Max RPM
115	40+	65066	13,300
	60+	65067	
	80+	65068	
125	40+	65069	12,000
	60+	65070	
	80+	65071	
180	40+	65072	8,500
	60+	65073	
	80+	65074	

3M™ Cubitron™ II Flap Disc 969F

Flat Type 27



Diameter mm	Grade	Part number	Max RPM
115	40+	51479	13,300
	60+	51480	
	80+	51481	
125	40+	51482	12,000
	60+	51483	
	80+	51484	
180	40+	51485	8,500
	60+	51486	
	80+	51487	

Conical Type 29



Diameter mm	Grade	Part number	Max RPM
115	40+	65051	13,300
	60+	65052	
	80+	65053	
125	40+	65054	12,000
	60+	65055	
	80+	65056	
180	40+	65060	8,500
	60+	65061	
	80+	65062	

Conical Type 27



Diameter mm	Grade	Part number	Max RPM
115	40+	51465	13,300
	60+	51466	
	80+	51467	
125	40+	51468	12,000
	60+	51469	
	80+	51470	
150	40+	51471	10,200
	60+	51472	
	80+	51473	
180	40+	51474	8,500
	60+	51475	
	80+	51476	

Warranty, Limited Remedy, and Disclaimer: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. User is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application. Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



**Abrasive Systems Division
Customer Service Group**
3M United Kingdom plc
3M House, 28 Great Jackson Street
Manchester M15 4PA
United Kingdom
Tel: 0845 504 8772
abrasives.uk@mmm.com
www.3M.co.uk/abrasives

3M Ireland Limited
The Iveagh Building
The Park, Carrickmines
Dublin 18, Ireland
Tel: 1 800 320 500

Please recycle. Printed in the UK. © 3M 2016. 3M and Cubitron are trademarks of the 3M company. All rights reserved. Issued: 8/16 11693HB. J336926