

3M™ Cubitron™ II Flap Discs
For grinding, weld removal, deburring and more

NEW Introducing
Cubitron II Flap Disc 969F
For heavy duty applications

Seriously tough. Incredibly fast.

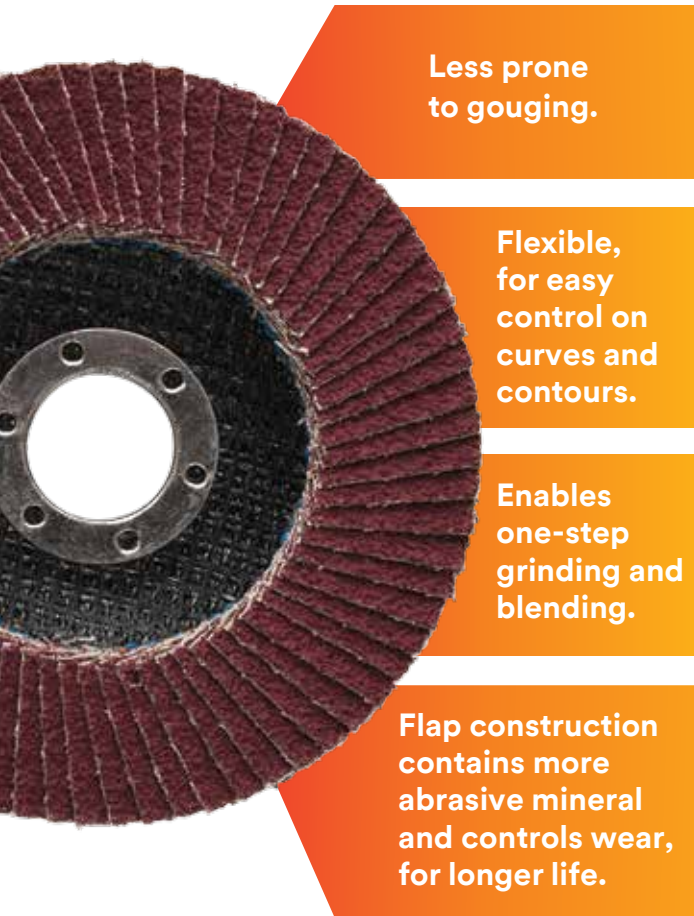
The power of 3M precision-shaped
grain technology... now in two
long-lasting flap disc constructions

CUBITRON™ II

3M

Engineered to keep going – long after other discs have called it quits!

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



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

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

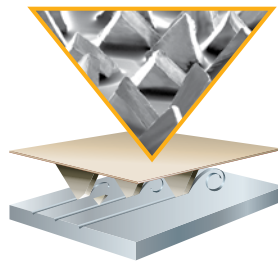
You use flap discs because versatility and final finish is important. You choose Cubitron II Flap Discs with precision-shaped grain because you value their extra cutting power on all metal types, on all kinds of jobs, including:

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

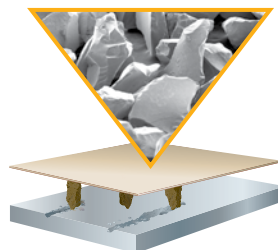
Flap discs are three-dimensional grinding discs consisting of overlapping layers of abrasive-coated flaps attached to a central hub. These flaps continually wear away with use to expose fresh mineral for a fast, consistent cut.

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

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 “plow” 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.

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

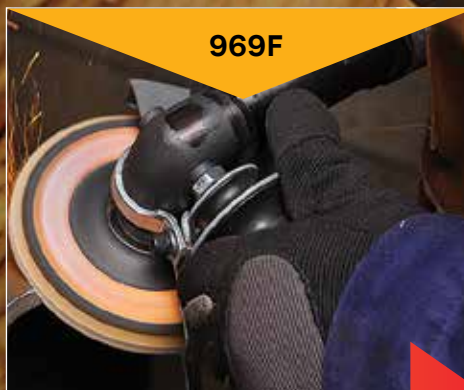
- Farm and construction equipment
- Industrial machinery
- Oil and gas
- Food processing

Choose the right disc for the job:



Medium Duty

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



Heavy Duty

- Beveling
- Edge deburring
- Aggressive weld removal

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!

Product Availability

3M™ Cubitron™ II Flap Discs 967A

| TYPE 27 | | | | | TYPE 29 | | | | |
|--|-------|---------------------------|---------------|----------|--|-------|---------------------------|---------------|----------|
| UPC (051141-) unless otherwise specified | Grade | Dia. x Ctr. Hole (inches) | Max RPM (MOS) | Qty/Case | UPC (051141-) unless otherwise specified | Grade | Dia. x Ctr. Hole (inches) | Max RPM (MOS) | Qty/Case |
| 55602-4 | 40+ | 4 1/2 x 5/8-11 | 13,300 | 10 | 55614-7 | 40+ | 4 x 3/8-24 | 15,000 | 10 |
| 55603-1 | 60+ | | | | 55615-4 | 60+ | | | |
| 55604-8 | 80+ | | | | 55616-1 | 80+ | | | |
| 55632-1 | 40+ | 4 1/2 x 5/8-11 GIANT | 13,300 | 10 | 55617-8 | 40+ | 4 x 5/8 | 15,000 | 10 |
| 55633-8 | 60+ | | | | 55618-5 | 60+ | | | |
| 55634-5 | 80+ | | | | 55619-2 | 80+ | | | |
| 55605-5 | 40+ | 4 1/2 x 7/8 | 13,300 | 10 | 55620-8 | 40+ | 4 1/2 x 5/8-11 | 13,300 | 10 |
| 55606-2 | 60+ | | | | 55621-5 | 60+ | | | |
| 55607-9 | 80+ | | | | 55622-2 | 80+ | | | |
| 55635-2 | 40+ | 4 1/2 x 7/8 GIANT | 13,300 | 10 | 55644-4 | 40+ | 4 1/2 x 5/8-11 GIANT | 13,300 | 10 |
| 55636-9 | 60+ | | | | 55645-1 | 60+ | | | |
| 55637-6 | 80+ | | | | 55646-8 | 80+ | | | |
| 86715-3 | 40+ | 5 x 7/8 | 12,000 | 10 | 55623-9 | 40+ | 4 1/2 x 7/8 | 13,300 | 10 |
| 051125-86718-4 | 60+ | | | | 55624-6 | 60+ | | | |
| 051125-86719-1 | 80+ | | | | 55625-3 | 80+ | | | |
| 55608-6 | 40+ | 7 x 5/8-11 | 8,600 | 5 | 55647-5 | 40+ | 4 1/2 x 7/8 GIANT | 13,300 | 10 |
| 55609-3 | 60+ | | | | 55648-2 | 60+ | | | |
| 55610-9 | 80+ | | | | 55649-9 | 80+ | | | |
| 55638-3 | 40+ | 7 x 5/8-11 GIANT | 8,600 | 5 | 051125-86716-0 | 40+ | 7 x 5/8-11 | 8,600 | 5 |
| 55639-0 | 60+ | | | | 051125-86717-7 | 60+ | | | |
| 55640-6 | 80+ | | | | 051125-86720-7 | 80+ | | | |
| 55611-6 | 40+ | 7 x 7/8 | 8,600 | 5 | 55626-0 | 40+ | 7 x 5/8-11 GIANT | 8,600 | 5 |
| 55612-3 | 60+ | | | | 55627-7 | 60+ | | | |
| 55613-0 | 80+ | | | | 55628-4 | 80+ | | | |
| 55641-3 | 40+ | 7 x 7/8 GIANT | 8,600 | 5 | 55650-5 | 40+ | 7 x 5/8-11 GIANT | 8,600 | 5 |
| 55642-0 | 60+ | | | | 55651-2 | 60+ | | | |
| 55643-7 | 80+ | | | | 55652-9 | 80+ | | | |
| | | 7 x 7/8 | 8,600 | 5 | 55629-1 | 40+ | 7 x 7/8 | 8,600 | 5 |
| | | | | | 55630-7 | 60+ | | | |
| | | | | | 55631-4 | 80+ | | | |
| | | 7 x 7/8 GIANT | 8,600 | 5 | 55653-6 | 40+ | 7 x 7/8 GIANT | 8,600 | 5 |
| | | | | | 55654-3 | 60+ | | | |
| | | | | | 55655-0 | 80+ | | | |

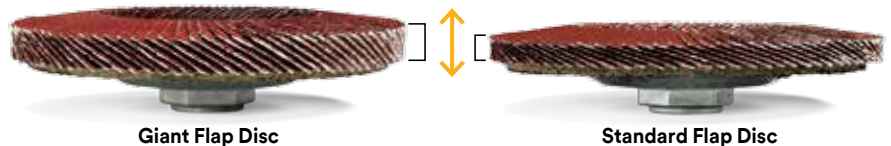
3M™ Cubitron™ II Flap Discs 969F

| TYPE 27 | | | | | TYPE 29 | | | | |
|--|-------|---------------------------|---------------|----------|--|-------|---------------------------|---------------|----------|
| UPC (076308-) unless otherwise specified | Grade | Dia. x Ctr. Hole (inches) | Max RPM (MOS) | Qty/Case | UPC (076308-) unless otherwise specified | Grade | Dia. x Ctr. Hole (inches) | Max RPM (MOS) | Qty/Case |
| 64373-7 | 40+ | 4 1/2 x 5/8-11 | 13,300 | 10 | 64385-0 | 40+ | 4 x 3/8-24 | 15,000 | 10 |
| 64374-4 | 60+ | | | | 64386-7 | 60+ | | | |
| 64375-1 | 80+ | | | | 64387-4 | 80+ | | | |
| 64403-1 | 40+ | 4 1/2 x 5/8-11 GIANT | 13,300 | 10 | 64388-1 | 40+ | 4 x 5/8 | 15,000 | 10 |
| 64404-8 | 60+ | | | | 64389-8 | 60+ | | | |
| 64405-5 | 80+ | | | | 64390-4 | 80+ | | | |
| 64376-8 | 40+ | 4 1/2 x 7/8 | 13,300 | 10 | 64391-1 | 40+ | 4 1/2 x 5/8-11 | 13,300 | 10 |
| 64377-5 | 60+ | | | | 64392-8 | 60+ | | | |
| 64378-2 | 80+ | | | | 64393-5 | 80+ | | | |
| 64406-2 | 40+ | 4 1/2 x 7/8 GIANT | 13,300 | 10 | 64415-4 | 40+ | 4 1/2 x 5/8-11 GIANT | 13,300 | 10 |
| 64407-9 | 60+ | | | | 64416-1 | 60+ | | | |
| 64408-6 | 80+ | | | | 64417-8 | 80+ | | | |
| 89844-1 | 40+ | 5 x 7/8 | 12,000 | 10 | 64394-2 | 40+ | 4 1/2 x 7/8 | 13,300 | 10 |
| 89847-2 | 60+ | | | | 64395-9 | 60+ | | | |
| 89848-9 | 80+ | | | | 64396-6 | 80+ | | | |
| 64379-9 | 40+ | 7 x 5/8-11 | 8,600 | 5 | 64418-5 | 40+ | 5 x 7/8 | 12,000 | 10 |
| 64380-5 | 60+ | | | | 89845-8 | 40+ | | | |
| 64381-2 | 80+ | | | | 89846-5 | 60+ | | | |
| 64409-3 | 40+ | 7 x 5/8-11 GIANT | 8,600 | 5 | 89849-6 | 80+ | 7 x 5/8-11 | 8,600 | 5 |
| 64410-9 | 60+ | | | | 64397-3 | 40+ | | | |
| 64411-6 | 80+ | | | | 64398-0 | 60+ | | | |
| 64382-9 | 40+ | 7 x 7/8 | 8,600 | 5 | 64399-7 | 80+ | 7 x 5/8-11 GIANT | 8,600 | 5 |
| 64383-6 | 60+ | | | | 64421-5 | 40+ | | | |
| 64384-3 | 80+ | | | | 64422-2 | 60+ | | | |
| 64412-3 | 40+ | 7 x 7/8 GIANT | 8,600 | 5 | 64423-9 | 80+ | 7 x 7/8 | 8,600 | 5 |
| 64413-0 | 60+ | | | | 64400-0 | 40+ | | | |
| 64414-7 | 80+ | | | | 64401-7 | 60+ | | | |
| | | 7 x 7/8 | 8,600 | 5 | 64402-4 | 80+ | 7 x 7/8 GIANT | 8,600 | 5 |
| | | | | | 64424-6 | 40+ | | | |
| | | | | | 64425-3 | 60+ | | | |
| | | 7 x 7/8 GIANT | 8,600 | 5 | 64426-0 | 80+ | | | |

Need more cutting power? Go GIANT!

Our Giant flap discs are 25% thicker, for an aggressive cut with added durability and longer life.

More material. Longer life.



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