

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



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

# Seriously tough. Incredibly fast.

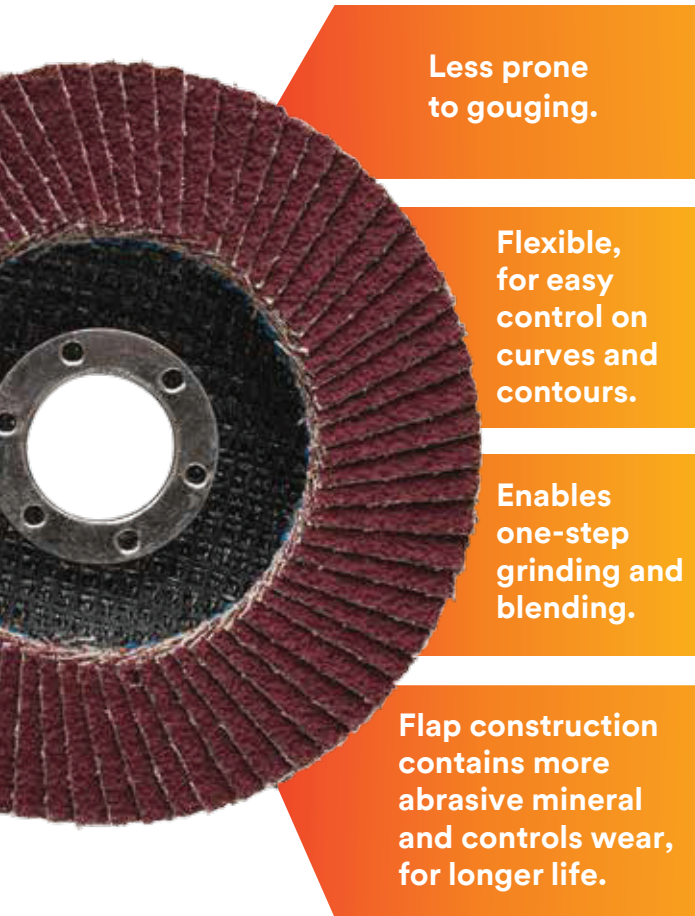
The power of 3M precision-shaped  
grain technology... now in two  
long-lasting flap disc constructions

**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!



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

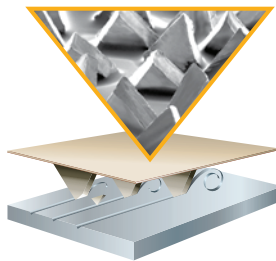
You use flap discs because versatility and final finish is important. You choose Cubitron II Flap Discs with precision-shaped grain because you value their extra cutting power on all metal types, on all kinds of jobs, including:

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

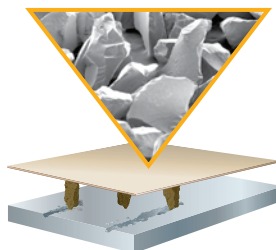
Flap discs are three-dimensional grinding discs consisting of overlapping layers of abrasive-coated flaps attached to a central hub. These flaps continually wear away with use to expose fresh mineral for a fast, consistent cut.

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.



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### 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

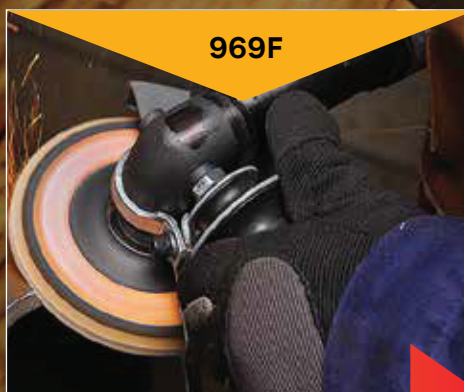
- Farm and construction equipment
- Industrial machinery
- Oil and gas
- Food processing

## 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+			

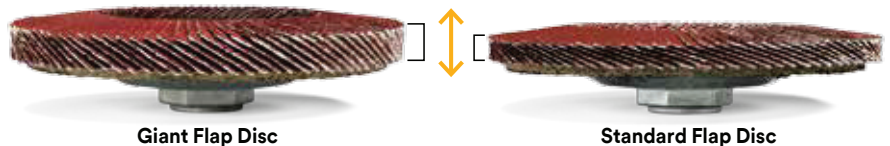
## 3M™ Cubitron™ II Flap Discs 969F

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 GIANT	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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**Abrasive Systems Division**  
3M Center, Building 223-6S-03  
St. Paul, MN 55144-1000  
1-866-279-1235  
www.3M.com/abrasives

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