

**3M™ Cubitron™ II Flap Disc 967A**  
For grinding, weld removal, deburring & more

**Now  
Available in  
New Sizes  
– including  
Giants!**

# Do More

# Do it Faster

The awesome power of  
3M precision-shaped grain  
technology...now in a  
versatile flap disc. Our fastest,  
longest-lasting flap disc yet!



**CUBITRON™ II**

**3M**

Introducing 3M™ Cubitron™ II Flap Discs 967A for one-step grinding and finishing. These versatile flap discs cut fast and last longer – to help you get more done!

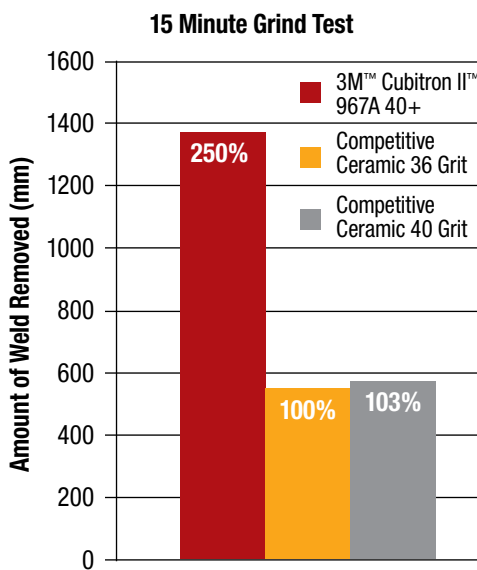
3M™ Cubitron™ II Flap Disc 967A

# More power

## – more parts per hour.

### The new benchmark of grinding power & performance

#### New 3M™ Cubitron™ II 967A Cuts Faster!



Now you can enjoy the awesome cutting power of 3M precision-shaped grain technology – in a versatile, long-lasting flap disc construction! New 3M Cubitron II Flap Discs 967A let you breeze through a wide range of tough jobs around the shop, including grinding, weld removal, deburring and more. Grinds and blends in a single step! Plus, they cut with less pressure, for greater operator comfort.

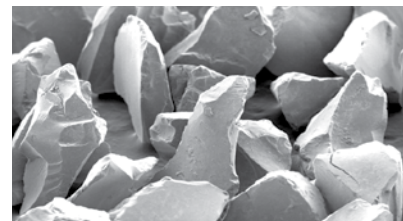
Cubitron II flap discs are flexible, so they easily follow curves and contours. They are less prone to gouging, and include a grinding aid, to help keep the disc cool on heat-sensitive metals. And, because their unique construction allows more abrasive material to be loaded on, they keep on cutting – long after other discs have called it quits!

### The science of precision-shaped grain

The secret behind the power and performance of Cubitron II Flap Discs 967A lies in the revolutionary precision-shaped ceramic grain technology pioneered by 3M. As the triangular shaped grain wears, it continuously fractures to form sharp points and edges that slice through metal, wear evenly and provide super-long life and consistency at any grinding pressure.



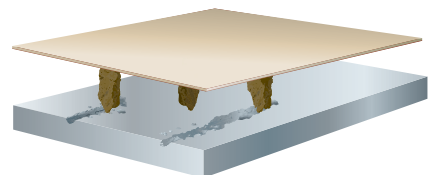
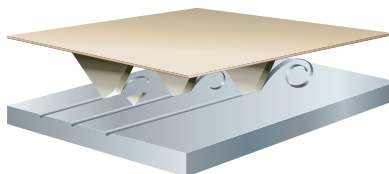
3M precision-shaped grains are electronically oriented to form sharp peaks that easily “slice” through metal. They stay cooler, cut faster and last longer.



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, shorter disc life and undesirable effects, such as burnishing.

### What does it mean for you?

- Increased throughput with faster grinding, more parts per disc
- Less time spent grinding can help reduce operator fatigue and tool wear
- Lower costs with long disc life, fewer changeouts





# Performance under pressure

**Low**



Blending  
Light cleaning

**Medium**



Weld removal  
Scale removal  
Oxide removal  
Surface prep

**Medium-High**



Beveling  
Light deburring

Cubitron II Flap Discs 967A are ideal for a wide range of low to medium-high pressure applications, especially in paint prep and stainless steel fabrication where finish and gouge resistance are important.

Use Cubitron II Flap Discs 967A on stainless steel, carbon steel, aluminum and non-ferrous metals. Grinding aid helps keep product cool on heat-sensitive metals.

Wherever the job takes you, 3M™ Cubitron™ II Flap Discs 967A help you do more!

## 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

For greater durability in high-pressure applications, try 3M™ AZ Flap Discs 577F

## Product Availability (All discs have Y-weight poly-cotton backing.)

UPC	Grade	Dia. X Ctr. Hole (inches)	Max RPM (MOS)	Qty/Case
051141-55602-4	40+	4 1/2 x 5/8-11	13,300	10
051141-55603-1	60+			
051141-55604-8	80+			
051141-55632-1	40+	4 1/2 x 5/8-11 GIANT	13,300	10
051141-55633-8	60+			
051141-55634-5	80+	4 1/2 x 7/8	13,300	10
051141-55605-5	40+			
051141-55606-2	60+			
051141-55607-9	80+	4 1/2 x 7/8 GIANT	13,300	10
051141-55635-2	40+			
051141-55636-9	60+			
051141-55637-6	80+	5 x 7/8	12,000	10
051125-86715-3	40+			
051125-86718-4	60+			
051125-86719-1	80+	7 x 5/8-11	8,600	5
051141-55608-6	40+			
051141-55609-3	60+			
051141-55610-9	80+	7 x 5/8-11 GIANT	8,600	5
051141-55638-3	40+			
051141-55639-0	60+			
051141-55640-6	80+	7	8,600	5
051141-55611-6	40+			
051141-55612-3	60+			
051141-55613-0	80+	7 x 7/8 GIANT	8,600	5
051141-55641-3	40+			
051141-55642-0	60+			
051141-55643-7	80+			

TYPE 27

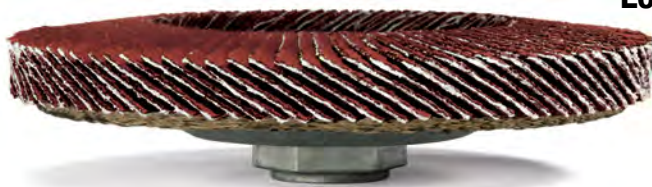


UPC	Grade	Dia. X Ctr. Hole (inches)	Max RPM (MOS)	Qty/Case
051141-55614-7	40+	4 x 3/8-24	15,000	10
051141-55615-4	60+			
051141-55616-1	80+			
051141-55617-8	40+	4 x 5/8	15,000	10
051141-55618-5	60+			
051141-55619-2	80+	4 1/2 x 5/8-11	13,300	10
051141-55620-8	40+			
051141-55621-5	60+			
051141-55622-2	80+	4 1/2 x 5/8-11 GIANT	13,300	10
051141-55644-4	40+			
051141-55645-1	60+			
051141-55646-8	80+	4 1/2 x 7/8	13,300	10
051141-55623-9	40+			
051141-55624-6	60+			
051141-55625-3	80+	4 1/2 x 7/8 GIANT	12,000	10
051141-55647-5	40+			
051141-55648-2	60+			
051141-55649-9	80+	5 x 7/8	12,000	10
051125-86716-0	40+			
051125-86717-7	60+			
051125-86720-7	80+	7 x 5/8-11	8,600	5
051141-55626-0	40+			
051141-55627-7	60+			
051141-55628-4	80+	7 x 5/8-11 GIANT	8,600	5
051141-55650-5	40+			
051141-55651-2	60+			
051141-55652-9	80+	7 x 7/8	8,600	5
051141-55629-1	40+			
051141-55630-7	60+			
051141-55631-4	80+	7 x 7/8 GIANT	8,600	5
051141-55653-6	40+			
051141-55654-3	60+			
051141-55655-0	80+			

TYPE 29



**More Material.  
Longer Life.**



Giant Flap Disc



Standard Flap Disc

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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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