



Cubitron™ 3
Performance Abrasives

Produce more, with less.


3M™ Cubitron™ 3 Belts, re-engineered.

Get the edge you need to get more done
with the latest in abrasive technology.

New era

3M™ Cubitron™ 3 Cloth Belt 1184F, 36+ featuring re-engineered 3M Precision-Shaped Grain, taking the legendary speed and life of 3M™ Cubitron™ Performance Abrasives to a whole new level. **This new belt delivers up to 86% faster cut rate compared to crushed ceramic competitors—** providing the ultimate in performance.

3M™ Cubitron™ 3 Cloth Belt 1184F



High Stock Removal

Ideal for applications like gate grinding, surface grinding, weld removal and beveling.

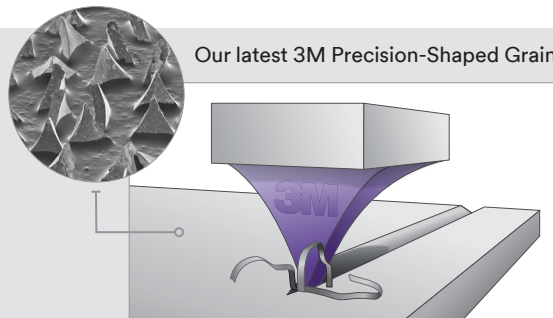
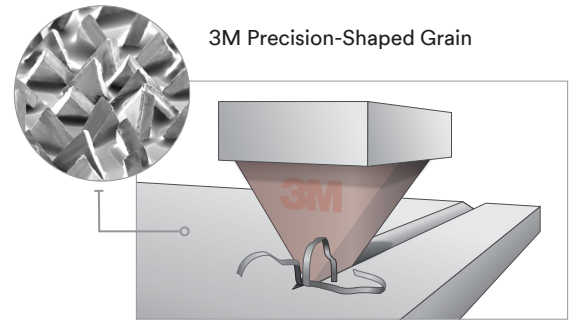
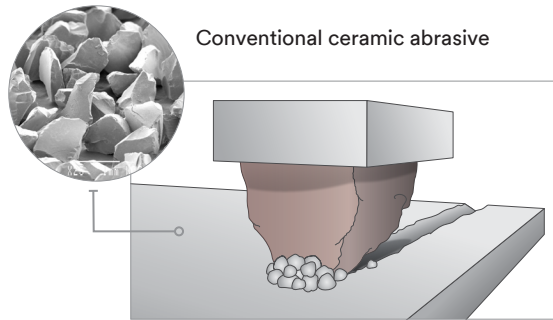
A new spin on saving time and labor costs.

Long-lasting belts engineered to cut fast with high stock removal. Benefits include:

- ▶ **Faster Cut**
Long lasting and faster cutting belts help increase productivity and your bottom line
- ▶ **Longer Life**
Fewer changeouts needed and less downtime
- ▶ **Cool Cutting**
Runs cooler with less pressure required, reducing metal discoloration and risk of stress cracks
- ▶ **Grinding Aid**
Extra coating to reduce heat when grinding on heat sensitive metals, like nickel and stainless steel
- ▶ **INOX and Contaminant Free**

3M reshaped and improved 3M Precision-Shaped Grain.

- ▶ 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.
- ▶ 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.

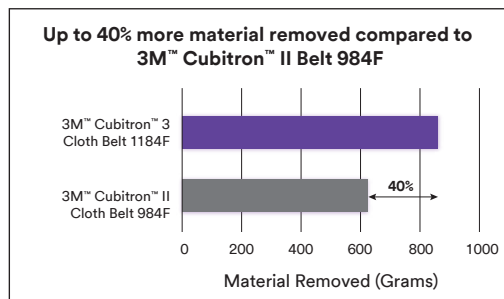


3M | **Cubitron™ 3**
Performance Abrasives

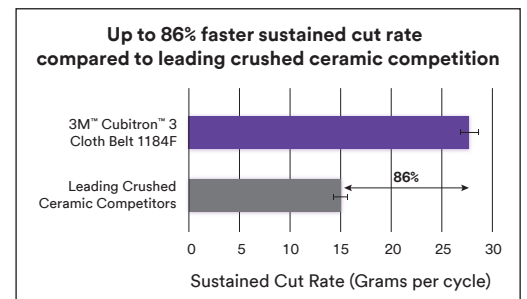
Re-engineered precision-shaped ceramic triangular grain using a proprietary breakthrough in grain shape. This helps increase productivity and lower overall grinding costs.

A new era of abrasive performance is here.

The first time you use the 3M™ Cubitron™ 3 Cloth Belt 1184F, with re-engineered 3M Precision-Shaped Grain, you'll instantly notice the difference. We've taken the legendary cutting speed and life of 3M™ Cubitron™ Performance Abrasives to a new level—outperforming our original 3M™ Cubitron™ II Cloth Belt 984FX Pro.



Results based on an automated, 10-minute grinding test on 304 stainless steel using 36" long belts. Total material removed: the total material removed in grams at 40 cycles.



Results based on an automated, 10-minute grinding test on 304 stainless steel using 36" long belts. Error bars = 95% confidence interval. Cut rate: the total material removed in grams after 10 cycles minus total material removed in grams after 3 cycles divided by seven cycles. The unit is grams/cycles.

Applications:

- ▶ Gate Grinding
- ▶ Heavy Stock Removal
- ▶ Surface Grinding
- ▶ Beveling
- ▶ Weld Removal
- ▶ Rapid Grinding Systems
- ▶ Robotic and Automated Grinding Systems
- ▶ Pipe Notching

Ideal Substrates:

- ▶ Stainless Steel
- ▶ Cobalt and Nickel Alloys
- ▶ Titanium
- ▶ Carbon Steel
- ▶ Cast Iron

Reaching new levels of cut performance.

Product Ordering Information

3M™ Cubitron™ 3 Cloth Belt 1184F, Grade 36+		
UPC 06-38060-	Width x Length (Inches)	Min/Case
66475-4	Custom Size	N/A
66605-5	1/2 × 18	200
66606-2	1/2 × 24	200
66607-9	3/4 × 18	200
66608-6	3/4 × 20-1/2	200
62794-5	1 × 90	100
66598-0	1 × 132	100
62789-1	2 × 60	50
62787-7	2 × 72	50
66601-7	2 × 90	50
62788-4	2 × 118	50
66594-2	2 × 132	50
62790-7	2-1/2 × 60	50
66600-0	3 × 90	50
66595-9	3 × 132	25
66604-8	4 × 90	50
66596-6	4 × 132	25
66602-4	4 × 168	25
62791-4	5 × 132	25
62792-1	6 × 48	20
62798-3	6 × 78-3/4	20
66603-1	6 × 90	20
66599-7	6 × 132	10
62799-0	6 × 138	10
62793-8	8 × 107	10

*Belts are also available in made-to-order sizes.



3M™ Cubitron™ 3 Cloth Belt 1184F, Grade 36+		
UPC 06-38060-	Width x Length (Inches)	Min/Case
62795-2	11-3/4 × 120	5
62801-0	12 × 179-1/2	5
62802-7	12 × 179-1/2	100
62796-9	12 × 180	100
62800-3	18 × 179-1/2	50

Get the belts that get more done at 3M.com/AbrasiveBelts



3M Abrasive Systems
3M Center, Building 223-6N-02
St. Paul, MN 55144 USA

Phone 1-866-279-1235
Web 3M.com/abrasives

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