



CUBITRON™ II

Industrial Abrasives

Produce more, with less.


New 3M™ Cubitron™ II Belts, reinvented.

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

NEW ERA

3M™ Cubitron™ II Cloth Belt 984FX Pro, 36+
featuring re-engineered 3M Precision-Shaped Grain,
taking the legendary speed and life
of 3M™ Cubitron™ 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™ II Cloth Belt 984FX Pro



High Stock Removal

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

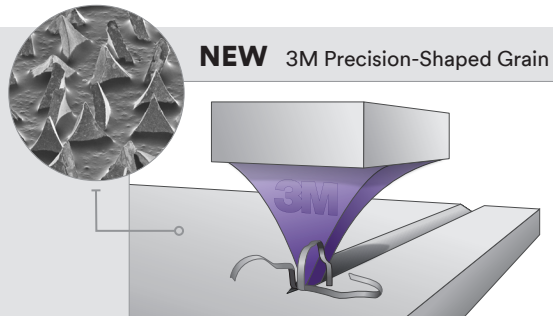
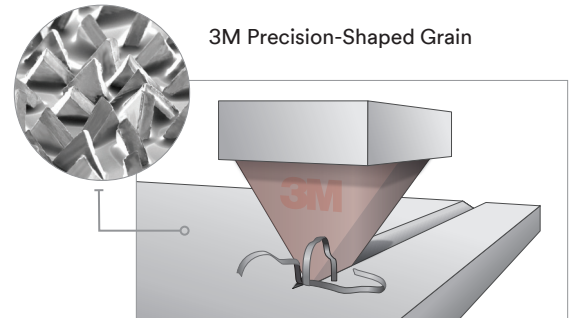
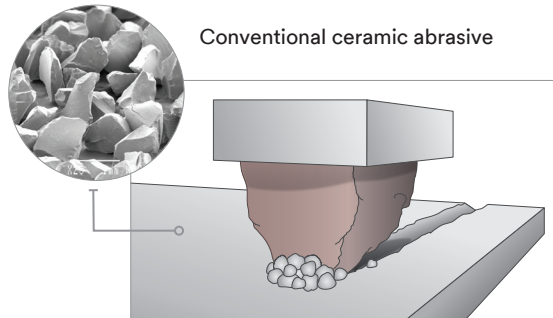
A new spin on saving time and labor costs.

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
- ▶ **INOX and Contaminant Free**
- ▶ **Grinding Aid**
Extra coating to reduce heat when grinding on heat sensitive metals, like nickel and stainless steel

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.

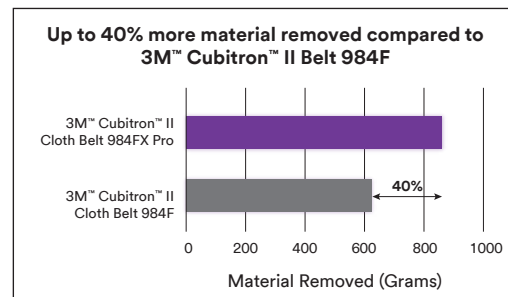


3M has created a newly re-shaped Precision-Shaped Grain used in 3M™ Cubitron™ II Belt 984FX Pro that allows for higher productivity and lower overall grinding costs.

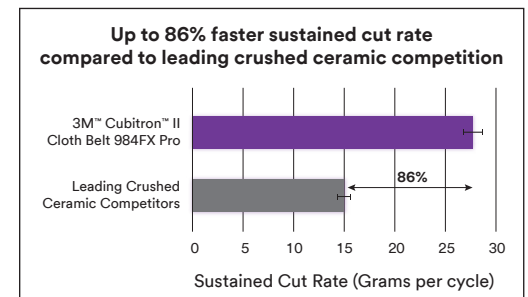
And now, we've done it again.

A new era of abrasive performance is here.

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



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™ II Cloth Belt 984FX Pro, Grade 36+		
UPC 06-38060-	Width x Length (Inches)	Min/Case
88287-0	½ x 18	200
88288-7	½ x 24	200
88289-4	¾ x 18	200
88290-0	¾ x 20½	200
88274-0	1 x 90	100
88310-5	1 x 132	100
88279-5	2 x 60	50
88281-8	2 x 72	50
88271-9	2 x 90	50
88273-3	2 x 90	50
88280-1	2 x 118	50
88286-3	2 x 132	50
88278-8	2½ x 60	50
88272-6	3 x 90	50
88285-6	3 x 132	25
88268-9	4 x 90	50
88284-9	4 x 132	25
88270-2	4 x 168	25
88277-1	5 x 132	25
88276-4	6 x 48	20
88702-8	6 x 78¾	20
88269-6	6 x 90	20
88282-5	6 x 132	10
88699-1	6 x 138	10
88275-7	8 x 107	10



3M™ Cubitron™ II Cloth Belt 984FX Pro, Grade 36+		
UPC 06-38060-	Width x Length (Inches)	Min/Case
88283-2	8 x 132	10
88703-5	11¾ x 120	5
88731-8	12 x 179½	5
88708-0	12 x 179½	100
88701-1	12 x 180	100
88700-4	18 x 179½	50

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

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

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