



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.

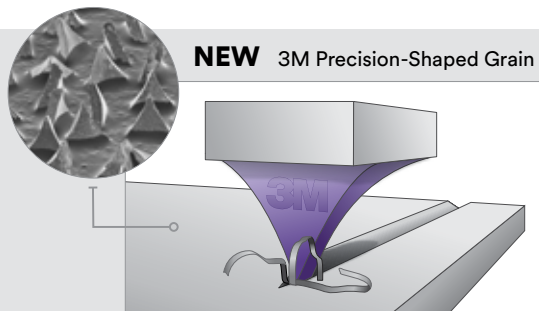
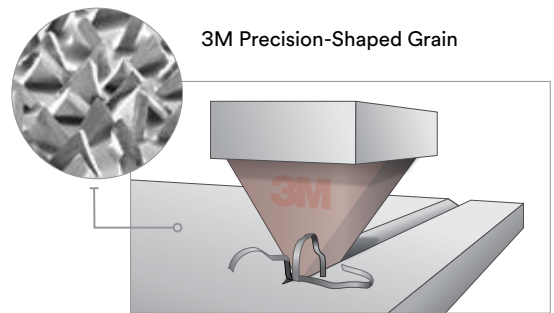
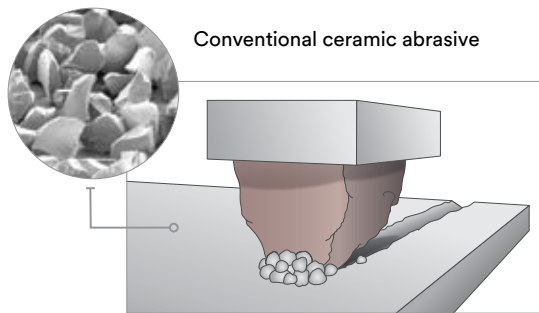
A new spin on saving time and labour costs.

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 discolouration 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 “plough” 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.

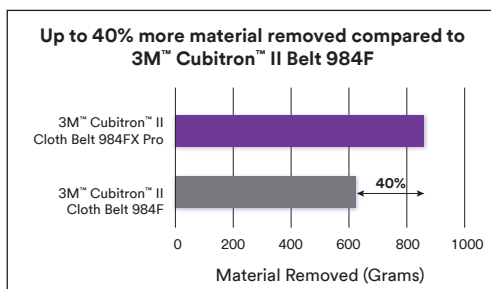


3M has created a newly re-shaped Precision-Shaped Grain used in 3M™ Cubitron™ II Belt 984FX Pro that allows for higher productivity and lower overall grinding costs.

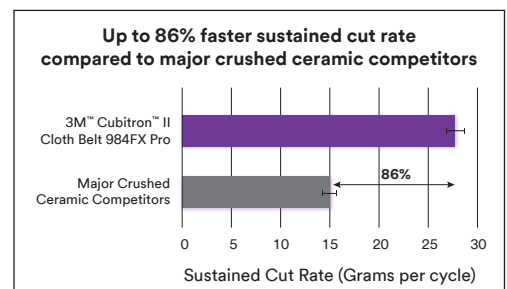
And now, we've done it again.

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 Belt 984FX Pro, Grade 36+

Product ID*	Width x Length (mm)
7100300484	13×457
7100300490	13×610
7100300489	50×2000
7100300528	50×2500
7100300523	50×3500
7100302046	50×4000
7100302656	75×2000
7100302653	75×3000
7100301567	75×2500
7100302045	100×1220
7100302327	100×2000
7100302116	100×3000
7100302330	120×2500
7100303296	150×2000
7100302903	150×2500
7100303295	150×3500

* Stocked items in EMEA.

3M™Cubitron™II Belt 984FX Pro, Grade 36+, Config

Product ID*	Grade
7100247565	36+

*Config ID to order made-to-order sizes.



Get the belts that get more done at 3M.co.uk/Abrasives

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