

NORTON

SAINT-GOBAIN

Finium 
DIAMOND

Reshaping
your
world.

FINIUM DIAMOND BELTS

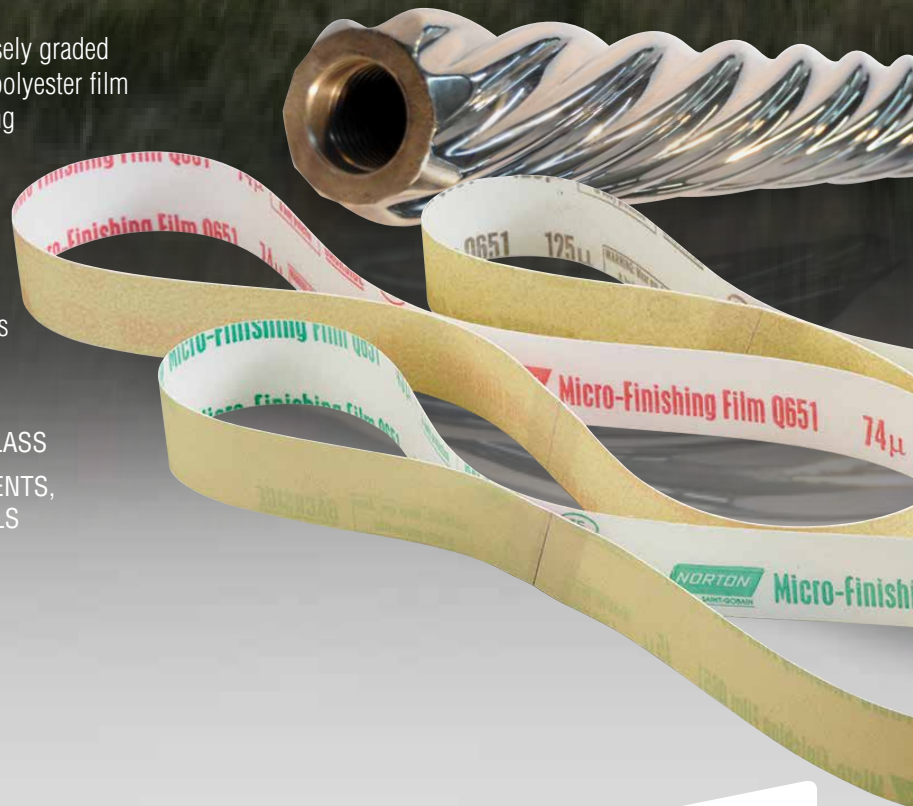
PRECISE, DURABLE, FLEXIBLE

Norton Finium Diamond Q651 microfinishing film is a precisely graded film featuring premium synthetic diamond grain and strong polyester film backing. The sharp diamond abrasive grain offers long-lasting performance with the finest finish, while the strong polyester backing offers flexibility for finishing complex shapes and contours. Finium Diamond belts offer an enhanced joint design for durability and long lasting performance even under high pressure conditions. Used wet or dry, they provide an excellent finish on hard to finish materials such as thermal sprays used in the oil and gas industry.

KEY INDUSTRIES: ENERGY, AEROSPACE, PAPER, GLASS

APPLICATIONS: MUD ROTORS, AIRCRAFT COMPONENTS,
ROLL GRINDING, CERAMICS, HARD-TO-GRIND MATERIALS

www.nortonabrasives.com




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DIAMONDFINIUM
DIAMOND BELTS**FEATURES & BENEFITS**

- Flexible and durable polyester backing and advanced joint design withstands aggressive grinding and high tension applications
- Precise micron graded diamond grain delivers close tolerance finishes with increased productivity
- Proprietary resin system offers excellent grain adhesion for prolonged product life
- Color coded back print makes grit identification easy and reduces the risk of error
- Flexible design allows for improved finishing of contour / complex shapes
- Outperforms conventional abrasives as well as competitive diamond belts – up to 2X product life when tested against competitive diamond belts

BACK PRINT COLOR CODING	GRIT
BLUE	20 µm
GREEN	45 µm
RED	74 µm
BLACK	125 µm

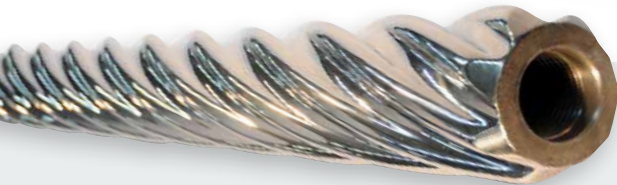
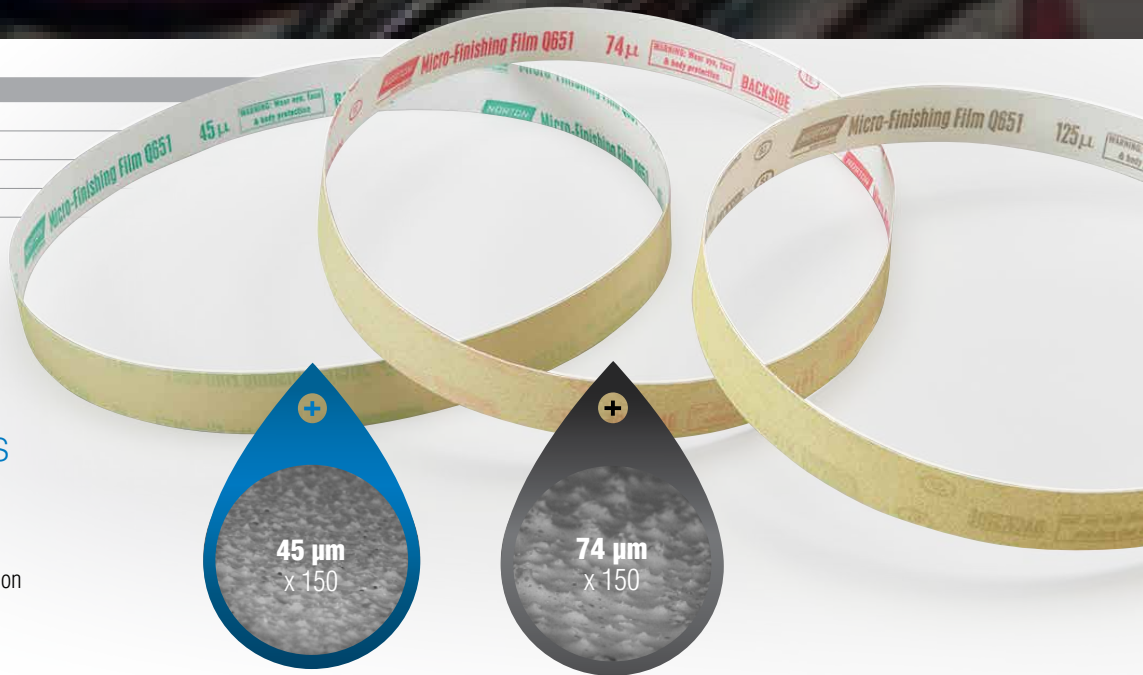
SIZE AVAILABILITY:

LENGTH: Up to 120"
WIDTH: 0.25" to 28"

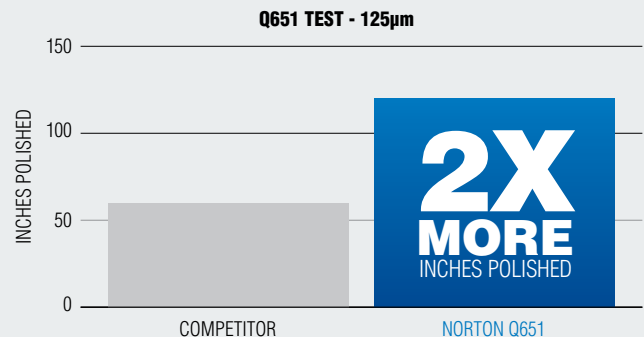
All Finium Diamond belts are made-to-order to meet your precise requirements.

PRODUCT SPECIFICATIONS AND AVAILABILITY:

- Premium diamond abrasive
- 5 mil polyester film backing
- Color coded backprint for easy grit identification
- Can be run wet or dry
- Scalloped edges available in select sizes

**Case Study**

APPLICATION: Mud rotor polishing
MATERIAL: Stainless steel with HVOF coating
RESULTS: The Finium Diamond belt finished 2X more of the rotor vs the competitive diamond belt



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Mud rotor photo courtesy of Extreme Coatings.

NO-RISK TEST

