



Q175 FILM FINISHING DISCS PURE ICE. PURE GENIUS.

A genius combination of scientific technology and industry knowledge brings this new design to the market. A strong, thin film backing with premium aluminum oxide abrasive and a patented resin bond technology sand flat, resist loading, last long and cut consistently for a finish that's faster to buff out.

DESIGNED TO MAKE YOUR JOB EASIER

- No need to worry about clogged discs slowing you down or frequent disc changes; Norton Pure Ice Q175 discs cut fast and last long
- The unique film backing ensures discs stay flat for an incredibly smooth finish – and have enough flexibility to work contours with confidence

KEY APPLICATIONS

FINAL, DRY FINISHING OF:
PRIMED AND PAINTED SURFACES | VARNISHES | COMPOSITES | GEL COATS

www.nortonindustrial.com

NORTON
SAINT-GOBAIN

PUREice

Q175 FILM
FINISHING DISCS



The R&D Behind The Design

"Norton Pure Ice Q175 film discs use a patented resin system. The toughened resin binder better retains grain and product integrity by dissipating and reducing macro-fractures, which are often the cause of premature abrasive grain loss for decreased product life.

Q175, it's tough enough to last. It lies flat, feels more flexible, stays sharp and gives a consistent, uniform finish. The superior No-Fil coating technology means loading is minimized for even longer sanding life."

Ying Cai, Ph. D.

Research Associate, Saint-Gobain Abrasives
Northborough, MA, USA Research and Development Center

FEATURES & BENEFITS

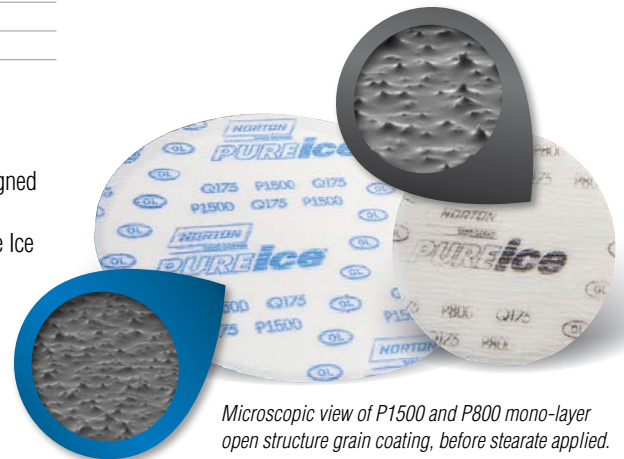
- Our patented resin bond technology provides excellent grain adhesion for long life and consistent cut throughout the life of the disc with minimized loading
- Integrated R & D design of film backing and unique resin bond system ensures the disc stays flat even while conforming to irregular surfaces for a superior finish
- Ultra-thin 3-mil polyester film backing gives maximum flexibility and tear resistance with a finish that is easier to buff out
- Consistent, water-based No-Fil stearate coating offers ultimate anti-loading properties to extend disc life and eliminate pigtails
- NorGrip (Hook and Loop) backing provides quick and easy disc mounting and removal

DESCRIPTION	COLOR CODING	3" NORGRIP DISCS	5" NORGRIP DISCS	6" NORGRIP DISCS
P800	BLACK	77696088701	77696088707	77696088713
P1000	RED	77696088702	77696088708	77696088714
P1200	GREEN	77696088703	77696088709	77696088715
P1500	BLUE	77696088704	77696088710	77696088716
Min./Std. Pkg.		50/200	50/200	50/200
Interface Pad	-	63642505457	-	63642542089
Back-Up Pad	-	63642506128	63642506135	63642506137
Back-Up Pad (Tapered)	-	-	63642506143	63642506145
Std. Pkg.		10	5	5

Color-Coded Availability

Color-coded for easier selection.

- Black P800: for blending panels
- Red P1000, Green P1200, Blue P1500: for defect removal
- Buffs out easily because it leaves a smooth and consistent finish



Microscopic view of P1500 and P800 mono-layer open structure grain coating, before stearate applied.

Let's Call It "Rock" Science

The mono-layered, open-coat of micron-graded grain, with controlled peaks and valleys, is designed with uniform spacing of abrasive grain to give a consistent cut while ensuring dust does not get trapped. Because, when dust gets trapped, it causes pigtails and that causes rework. Norton Pure Ice Q175 discs have an advanced anti-loading agent sitting in the properly-spaced valleys for extra protection against clogging.

The grain is electrostatically-coated to orientate the sharpest point toward the cutting surface to maximize a consistent cut. This design uniformity means a super-smooth, flexible, and durable PET film that provides maximum productivity. Norton Pure Ice film discs tackle the job so you can focus on a quality surface finish.

BEST – NORTON Pure Ice Q175

BETTER – Defer to BEST Product

GOOD – NORTON Q275

www.facebook.com/NortonIndustrial | www.youtube.com/NortonIndustrial | www.nortonindustrial.com

USA CUSTOMER SERVICE:

Toll Free Phone: 1 (800) 551-4413
Toll Free Fax: 1 (800) 551-4416

CANADA CUSTOMER SERVICE:

Toll Free Phone: 1 (800) 263-6565
Toll Free Fax: 1 (800) 561-9490

FORM #8606 REV. 09/15

© Saint-Gobain September 2015.

Norton, No-Fil, NorGrip, and Pure Ice are registered trademarks;
"Reshaping Your World" is a pending trademark of Saint-Gobain Abrasives.

