

# NORaX WATERPROOF PAPER DISCS



NORaX U381 waterproof paper discs have been developed for solid surface, automotive, and other fine finishing operations, producing superior finishes without sacrificing cut rate.

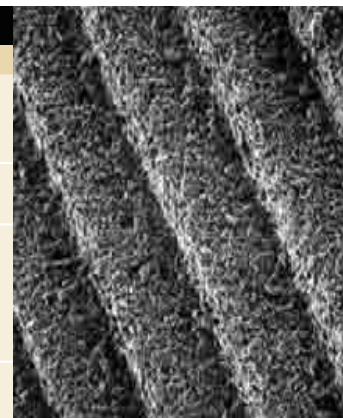
## Typical Applications

- Solid surface, composite and plastic finishing
- Automotive E-coat and moist primer defect removal



### BEST NORaX U381 Waterproof Paper Discs – For superior finishes

FEATURES	BENEFITS
<ul style="list-style-type: none"> <li>• Multiple premium white aluminum oxide abrasive layers with an engineered surface</li> </ul>	<ul style="list-style-type: none"> <li>• Produce smooth, consistent finishes and gloss readings, and superior cut rates; reduce thermal damage on both flat and contoured surfaces</li> </ul>
<ul style="list-style-type: none"> <li>• Unique resin bond designed for solid surface applications</li> </ul>	<ul style="list-style-type: none"> <li>• Creates an optimal blend of aggressive cutting and polishing action</li> </ul>
<ul style="list-style-type: none"> <li>• Lightweight, flexible super-smooth waterproof paper backing</li> </ul>	<ul style="list-style-type: none"> <li>• Last up to 10 times longer than conventional coated discs, reducing cost and downtime; greatest productivity</li> <li>• Excellent grain adhesion; improved flexibility and conformability</li> <li>• Resistance to edge chipping</li> <li>• Swarf is easily rinsed and wiped from the disc surface to reduce loading</li> </ul>
<ul style="list-style-type: none"> <li>• U381 – Tri-helical pattern; stock and non-stock</li> </ul>	<ul style="list-style-type: none"> <li>• Medium-pressure grinding; consistent finish, long life; conformable</li> </ul>
<ul style="list-style-type: none"> <li>• Color-coded micron grading</li> </ul>	<ul style="list-style-type: none"> <li>• Easy identification and match to the applications</li> </ul>



▲ U381 – TRIHELICAL PATTERN

SIZE	GRIT	MIN./STD. PKG.	BEST U381	BEST U381
			PSA TABBED UPC NO.	NORGRIP UPC NO.
5"	X45	25/100	69957350040	69957350002
	X35		69957350039	69957350000
	X10		69957350038	69957349999
6"	X45	25/100	69957350043	69957350007
	X35		69957350042	69957350005
	X10		69957350041	69957350003

- 45 MICRON TAN COLOR
- 35 MICRON GREEN COLOR
- 10 MICRON BLUE COLOR

## SPECcheck

### NORaX versus FEPA Grading

NORaX engineered abrasives perform over a wider range of traditional grit sequences.

FEPA	
P150	X100
P180	X80
P220	X65
P320	X45
P400	X30
P600	X22
P800	X16
P1200	X10
P3000	X5

## TECHtips

### Acrylic Solid Surface Finishing System

	MATTE FINISH			SEMI-GLOSS FINISH		
	PRODUCT	GRIT	POLISHING CONDITION	PRODUCT	GRIT	POLISHING CONDITION
STEP #1	U381	X45	Damp	U381	X45	Damp
STEP #2	U381	X35	Damp	U381	X35	Damp
STEP #3	U381	X10	Damp	U381	X10	Damp
STEP #4	-			Bear-Tex MF S/C Dry		
	Gloss = 12 to 15			Gloss = 45+		

NOTE: Step 3 in the matte finish may be substituted with Bear-Tex MF S/C disc.



It is the user's responsibility to refer to and comply with ANSI B7.7



**NORTON**

**NORaX U288 FILM DISCS FOR  
SOLID SURFACE FINISHING DELIVER UP TO  
10 TIMES LONGER LIFE THAN STANDARD DISCS!**

**new!**

**NORaX**

[www.nortonabrasives.com](http://www.nortonabrasives.com)



***PRODUCE BETTER FINISHES WITH THE***

***NEW LONG LIFE NORaX U288 ADVANCED***

***ENGINEERED ABRASIVES SYSTEM***

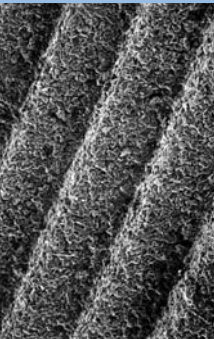
# NORaX U288 FILM DISCS FOR SOLID SURFACE FINISHING

## Lower Solid Surface Finishing Costs by Utilizing NORaX U288 Film Discs

Norton Abrasives has developed NORaX discs specifically for solid surface finishing. Long life NORaX U288 discs produce a superior finish without sacrificing cut rate. In tests against standard discs, the new NORaX discs last up to 10 times longer and help reduce finishing costs by lowering the number of discs used and the downtime to change discs.



### NORaX



NORaX discs use multiple abrasive layers with an engineered surface pattern to provide superior finishing results.

Long life NORaX U288 discs have multiple abrasive layers, formed into a file-like pattern. The resulting abrasive surface is consistent throughout and delivers a smooth finish time and time again. The specially engineered bond holding the pattern together was formulated for high performance on solid surface applications. Combining the multiple layers of aluminum oxide abrasive, file pattern, and bond matched to the requirements of the application on a 3-mil polyester film backing, produces the best polishing and longest life available today.

### U288 Availability

NORaX U288 film discs are available with Speed-Grip hook & loop and PSA disc fastening systems. The discs are color coded:

### Acrylic Solid Surface Finishing System

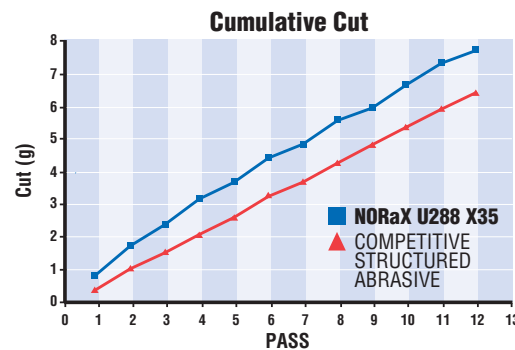
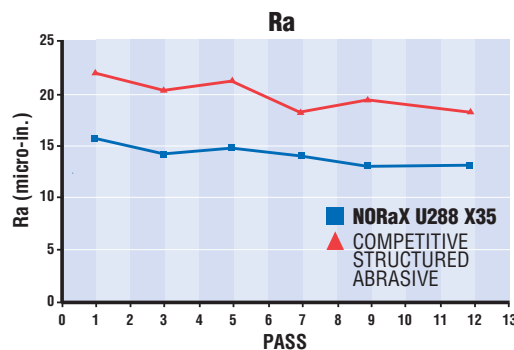
STEP #	MATTE FINISH			SEMI-GLOSS FINISH		
	PRODUCT	GRIT	POLISHING CONDITION	PRODUCT	GRIT	POLISHING CONDITION
STEP #1	U288	X45	Damp	U288	X45	Damp
STEP #2	U288	X35	Damp	U288	X35	Damp
STEP #3	U288	X10	Damp	U288	X10	Damp
STEP #4	-			Bear-Tex MF S/C Dry		
	Gloss = 12 to 15			Gloss = 45+		

NOTE: Step 3 in the matte finish may be substituted with Bear-Tex MF S/C disc.

-  45 MICRON – TAN COLOR
-  35 MICRON – GREEN COLOR
-  10 MICRON – BLUE COLOR

### Dual Action Sander Performance Test Results

Extensive internal testing has shown NORaX film to achieve higher cut and gloss readings while reducing the Ra finish.



### Stock UPCs

STYLE	5" PSA	5" SPEED-GRIP
X10	66261154685	66261154688
X35	66261154686	66261154689
X45	66261154687	66261154690
STYLE	6" PSA	6" SPEED-GRIP
X10	66261154691	66261154694
X35	66261154692	66261154695
X45	66261154693	66261154696

### Non-Stock UPCs

STYLE	8" PSA	11-1/4" SPEED-GRIP
X10	66261154697	66261154700
X35	66261154698	66261154701
X45	66261154699	66261154702

# Best

For most abrasive applications, Norton offers up to three product performance levels - GOOD, BETTER and BEST. Norton NORaX U288 discs are in the BEST tier. They represent products that are unmatched in the industry and provide the lowest total cost for the application.

To put Norton abrasives to work, contact your local Norton distributor. Call 1-800-446-1119 or email us at [buynorton@nortonabrasives.com](mailto:buynorton@nortonabrasives.com) and we'll put you in contact with your local Norton industrial distributor. Or, visit our website at [www.nortonabrasives.com](http://www.nortonabrasives.com) to view our online catalog and learn about our latest products and applications.



**YOUR SOURCE FOR COST SAVING ABRASIVE SOLUTIONS™**

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[www.nortonabrasives.com](http://www.nortonabrasives.com)

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FORM #7833



**NORTON**

**NORaX U381  
PSA AND SPEED-GRIP DISCS**

**Produce Better Finishes With  
the New Long-Life NORaX  
U381 Advanced Engineered  
Abrasives System**



**NORaX**

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# NORaX U381 PSA AND SPEED-GRIP DISCS

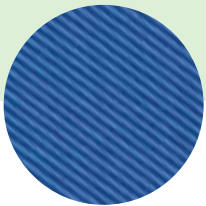
## NORaX U381 Discs From Norton Outperform the Competition on the Surface Finishing of Solid Surfaces, Composites, Plastics and When Priming Prior to Painting

For moist surface finishing applications on solid surfaces, composites, plastics and paints/primers, NORaX U381 discs outlast and outperform conventional abrasives by providing superior finishes without sacrificing cut rate. Overall, NORaX U381 will reduce the number of discs required and downtime associated with disc changes, to maximize productivity and lower total process finishing costs.

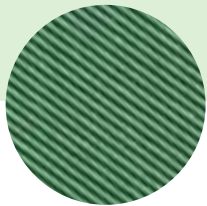
### Superior Economy With Superior Finish

NORaX U381 discs feature a flexible, lightweight, super-smooth waterproof paper backing. This advanced-technology backing combined with a premium white aluminum oxide grain and advanced resin system, provide a superior finish on both flat and contoured surfaces. The new NORaX discs' enhanced design also offers improved base adhesion of the engineered structured grain, and resistance to edge chipping. The engineered structured grain stays in place until it is worn down to maximize grain usage and extend disc life. Operators can produce finer finishes in less time while minimizing costly downtime changing discs.

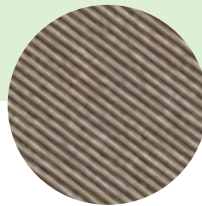
The Velcro/PSA adhesion has also been improved to ensure these long-lasting discs stay in place on the back-up pad throughout their extended life.



X10 (10 micron, P1500) Blue



X35 (35 micron, P400) Green



X45 (45 micron, P320) Grey

### NORaX U381 Disc Stock Availability:

SIZE	GRIT	MIN./STD PKG.	PSA TABBED UPC	SPEED-GRIP UPC
5" blank	X45	25/100	69957350040	69957350002
	X35		69957350039	69957350000
	X10		69957350038	69957349999
6" blank	X45	25/100	69957350043	69957350007
	X35		69957350042	69957350005
	X10		69957350041	69957350003

# NORaX



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