

NORTON

SAINT-GOBAIN

BLAZEXReshaping
your world.

BRING THE FIRE BUT NOT THE HEAT

THE NEW BLAZEX F980 FIBER DISCS TAKE GRINDING TO ANOTHER LEVEL

Increase cut rate and life over competitive blended/low ratio ceramic alumina discs. Self-lubricating grinding aid treatment delivers cool cuts on stainless steel and other harder-to-grind materials. Our new technology called COOL FRICTION dissipates heat as you grind, reducing rework and further extending the life of BlazeX F980 fiber discs.

KEY INDUSTRIES

MRO | METAL FABRICATION | WELDING |
OIL & GAS | ENERGY | SHIP BUILDING

KEY APPLICATIONS

STOCK REMOVAL | DEBURRING | BEVELING |
BLENDING | CLEANING & DETAIL | FINISHING

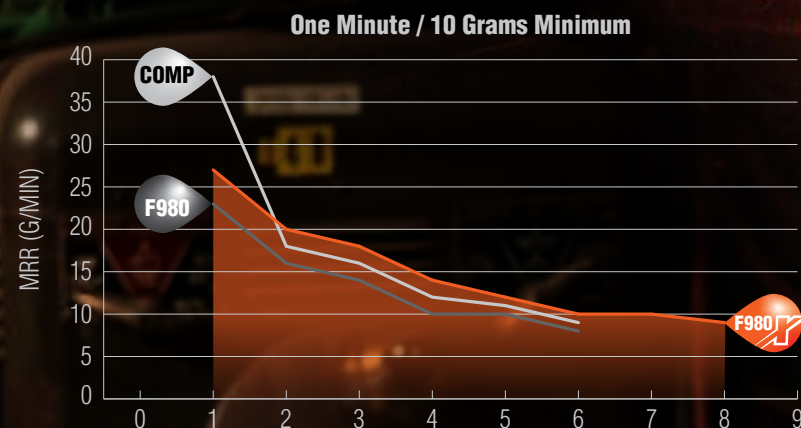
www.nortonabrasives.com



The Saint-Gobain logo, featuring a stylized red and blue graphic of a building or structure above the text "SAINT-GOBAIN".

THE DAILY GRIND MADE SMOOTH AND EASY

Let's face it, grinding every day, all day, isn't easy. Take some comfort in knowing that BlazeX F980 fiber discs, with premium ceramic alumina grain, deliver a smooth cut. Less pressure means less strain on you and longer grinding times between change-overs. That's like finishing early.

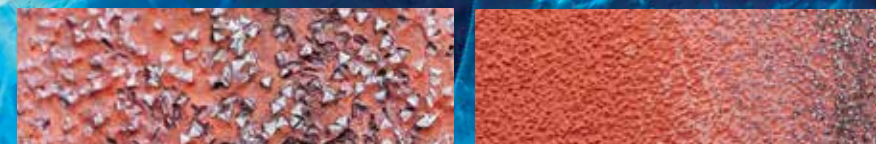


Test performed on #304 Stainless Steel using a 5" right angle grinder at 11,000 rpm and 10.5 amps.

The BlazeX F980 has a good initial bite and consistently outperforms the original Blaze F980 and a major competitor in metal removal, life of disc and with a smoother, more comfortable grind.

KEEP YOUR COOL

All discs have a quick initial bite - albeit at different levels. After 2 minutes - it happens - cut rate fades, workpiece starts to heat up and the disc begins "capping" or glazing occurs over the grain reducing life and productivity significantly.



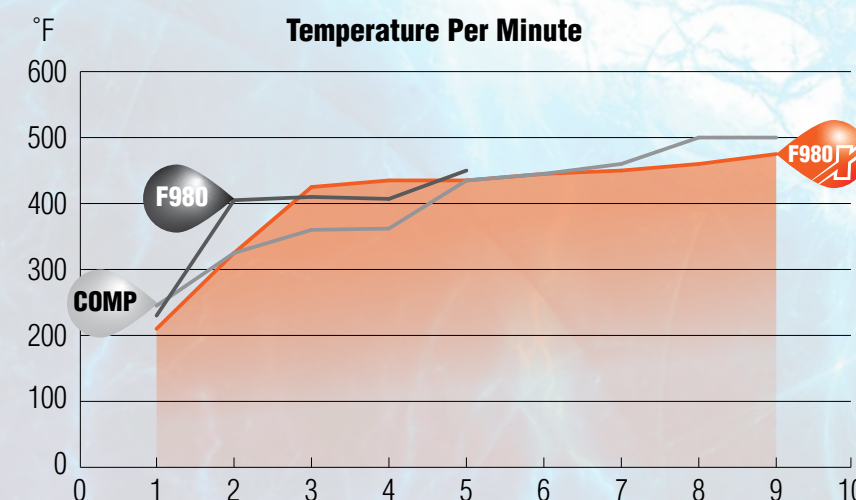
Metal "caps" created by extreme pressure and heat generated on a competitive disc.



UNTIL NOW...

BlazeX F980 discs have COOL FRICTION technology that brings the fire, but not the heat. A ceramic alumina grain, with a self-lubricating grinding aid, and an active filler, pushes the limits of anything on the market for long disc life, and incredible cutting experience without all that heat on harder-to-grind materials.

Greater productivity is achieved as COOL FRICTION dissipates the heat traditionally generated by other discs on the market. That means smoother cuts, with less rework due to discoloration and far fewer change-overs improving productivity.



Test performed on stainless steel for nine minutes while measuring heat at one-minute intervals. Pressure was maintained at 9 pounds on a 5" right angle grinder performing 11,000 rpm at 10.5 amps.

STILL DON'T BELIEVE US?

Take the test and make your own mind up.
Contact us to get started:
(800) 551-4413



Standard Hole Fiber Discs

BlazeX F980 fiber discs are available in the standard 7/8" hole pattern fitting most angle grinders, and in the most popular sizes for any application.

Speed-Change Fiber Discs

Speed-Change discs feature the Norton quick, tool-free, twist-on and -off Speed-Change fastener. Discs lock to standard back-up pads with a unique nut design and are easily removed.

AVOS Fiber Discs

Patented, see-through design with twist-on and -off speed lok fastener. The scooped holes create air flow to pull swarf away from grinding zone.

Quick-Change Discs

TR (Type III) roll-on/roll-off style plastic fastener enables quick, safe disc changes.



SIZE (D x H)	GRIT	STD. PKG.	PART#
Standard Hole			
4-1/2" x 7/8"	36	25	780727 43400
5" x 7/8"	36	25	780727 43401
6" x 7/8"	36	25	662611 60034
7" x 7/8"	36	25	780727 43402
9-1/8" x 7/8"	36	25	699573 98016

SIZE (D x H)	GRIT	STD. PKG.	PART#
Speed-Change			
4-1/2" x 5/8"-11	36	25	780727 43403
5" x 5/8"-11	36	25	780727 43404
7" x 5/8"-11	36	25	780727 43405

SIZE (D x H)	GRIT	STD. PKG.	PART#
Speed-Lok AVOS Fiber Discs			
4-1/2" (3 hole)	36	10	662544 68390
5" (3 hole)	36	10	662544 68386
7" (6 hole)	36	10	662544 68382

SIZE (D x H)	GRIT	STD. PKG.	PART#
Quick-Change Discs TR (Type III)			
2"	36	25	662610 58704
3"	36	25	662610 58708

Accessories

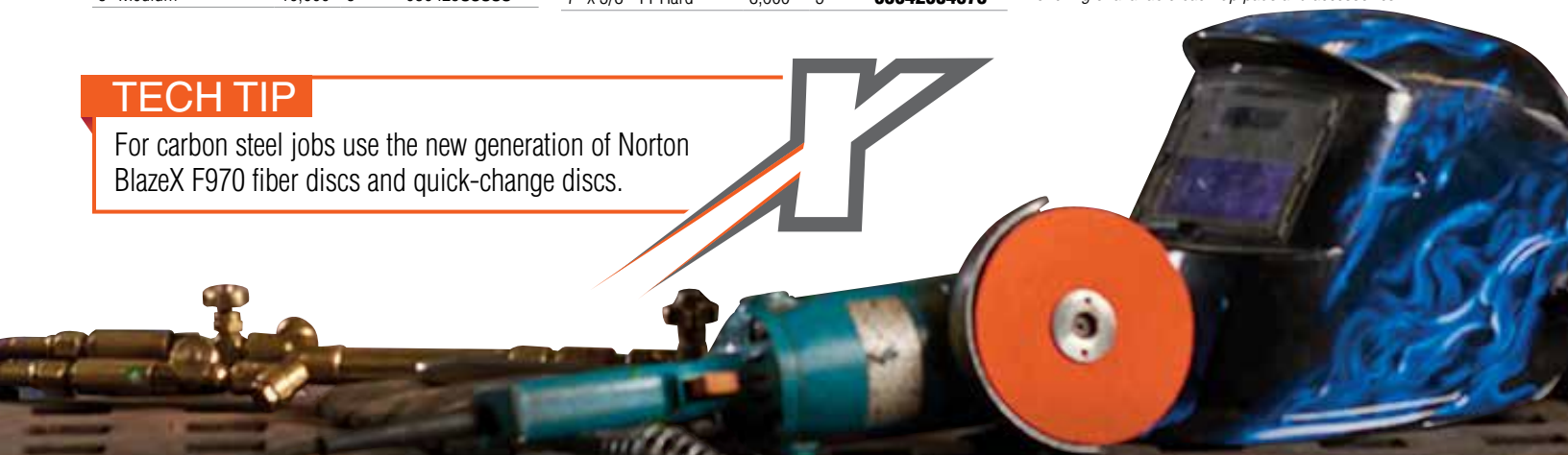
DESCRIPTION	MAX. RPM	STD. PKG.	PART#
Rubber Air-Cooled Standard Back-up Pads			
4-1/2" Medium	11,000	5	636425 02122
5" Medium	10,000	5	636425 43421
7" Medium	8,600	5	636425 43422
<i>Note: Retainer nuts are not included with back-up pads. These must be ordered separately.</i>			
Rubber Air-Cooled No-Nose Back-up Pads			
4-1/2" Medium	11,000	5	636425 04872
5" Medium	10,000	5	636425 03000

DESCRIPTION	MAX. RPM	STD. PKG.	PART#
Rubber Smooth Face / Speed Change Back-up Pads			
4-1/2" Medium	20,000	5	662544 92277
5" Medium	12,000	5	636425 43235
7" Medium	8,600	5	636425 43245
AVOS Triangular Speed-Lok Back-up Pads			
4-1/2" x 5/8"-11	13,000	5	636425 02985
5" x 5/8"-11	13,000	5	636425 02517
AVOS Round Speed-Lok Back-up Pads			
7" x 5/8"-11 Hard	8,600	5	63642504873

DESCRIPTION	MAX. RPM	STD. PKG.	PART#
Quick-Change Back-up Pads - TR (Type III)			
2" Medium	30,000	1	088341 64922
3" Medium	20,000	1	088341 64949
Tools			
#103 Retainer Nut		10	636425 43463
Spanner Wrench		5	636425 43005
66NS Short Retainer Nut		10	636425 43461
<i>See our full line stock catalog #7362 for the complete offering of available back-up pads and accessories.</i>			

TECH TIP

For carbon steel jobs use the new generation of Norton BlazeX F970 fiber discs and quick-change discs.



BEST – NORTON BlazeX

BETTER – NORTON BlueFire

GOOD – NORTON Metal

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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

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NO-RISK TEST

