



CATEGORY DEFINITION

The most heavy-duty of coated abrasive discs with resin over resin construction on heavy-duty vulcanized fiber backing. Designed for applications ranging from heavy stock removal to surface blending. Used with back-up pads on portable angle grinders.

APPLICATIONS:	Stock removal, edge chamfering, weld blending, deburring/deflashing, rust removal, cleaning and finishing
SIZE RANGE:	4" x 5/8" hole, 4-1/2" – 9-1/8" x 7/8" hole
GRIT RANGE:	16 – 120
ABRASIVE GRAIN:	Ceramic Alumina, Zirconia Alumina, and Aluminum Oxide
PRODUCT OPTIONS:	Speed-Change hubs (5/8-11"), AVOS technology
ACCESSORIES:	Air-cooled, smooth-faced, and AVOS back-up pads

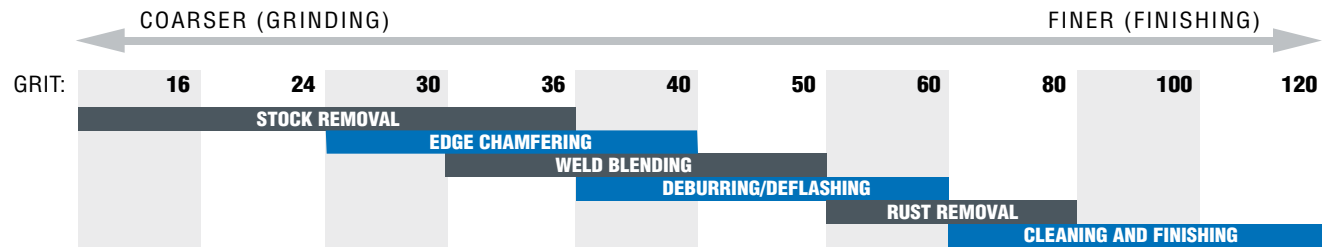


MATERIAL-TO-PRODUCT RECOMMENDATION GUIDE

	BEST Highest Productivity – Lowest Total Cost	BETTER Excellent Blend of Performance & Price	GOOD Consistent Performance – Low Initial Price
Stainless Steel / Titanium / Super Alloys*	Norton Blaze F980	Norton BlueFire F826P	Norton Neon F726
Mild Carbon Steel / Welds	Norton Red Heat F981	Norton BlueFire F826P	Norton Neon F726
Ferrous Metals / Cast Iron	Norton Red Heat F981	Norton BlueFire F826P	Norton Neon F726
Brass / Bronze / Aluminum	–	–	Norton Neon F726

*NICKEL/COBALT BASED – HASTELLOY, INCONEL, WASPALLOY

APPLICATION/GRIT RECOMMENDATION GUIDE



CROSS REFERENCE GUIDE

	BEST		BETTER		GOOD	
	Blaze F980	Red Heat F981		BlueFire F826P	Neon F726	Metal
NORTON						
3M	985C, 982C	988C, 983C	785C	501C	381C	281C GreenCorp
Camel	–	–	Ceramic Blend	–	–	A/O
Flexovit	–	–	Flexon CG	Flexon	–	Specialist High Perf
GemTex	–	–	X, PMD	–	ZEE	A
Hermes	CB844X	CB444X/J	–	RB414X/J	–	RB314X/J
Klingspor	CS661	–	–	CS570	CS565	–
Metabo	–	–	–	–	Z/A	A
Mirka	–	–	–	Blue A/Z	Gold A/Z	–
Pearl	–	–	–	–	Zirconia	A/O Premium
Pferd	CO Cool	CO	CO-PMD	Z Cool	Z	A Cool
Sait	9S	8S	–	3Z	Z	3A
SIA	–	4515	–	4815	4819	–
Standard	–	–	Ceramic	–	Zirconia	A/O Extra
VSM	XF870	XF750	ZF844	ZF745	ZF713, ZF714	KF808
Walter	–	–	–	Topcut, Inox	–	Coolcut
Weiler	–	–	–	–	Zirconium	A/O



FEATURED PRODUCTS



NORTON BLAZE F980

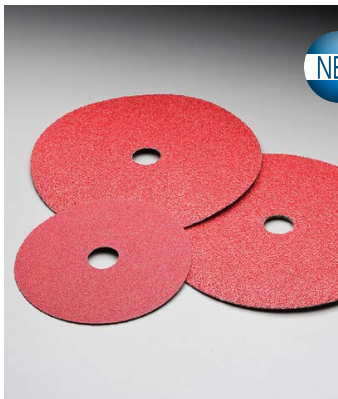
BEST CHOICE FOR STAINLESS STEEL, TITANIUM, AND SUPER ALLOYS

FEATURES

- Micro-fracturing ceramic alumina grain
- 100% ceramic alumina grain
- Self-lubricating, advanced supersize treatment
- Improved resin bond system
- Extra heavy-duty backing on 50 grit and coarser
- Foil-packed availability

BENEFITS

- Constantly exposing sharper grain edges and improved grain life
- Significant cut rate and life over competitive blended/low-ratio ceramic alumina discs
- Minimizes heat, loading and glazing on stainless, titanium and super alloys
- Improved grain retention for longer life
- Increased life and durability
- Improved humidity and prevention against curl
- Fully recyclable for reduced landfill waste



NEW

NORTON RED HEAT F981 AND F981S

BEST CHOICE/HIGHEST PRODUCTIVITY FOR MILD CARBON STEEL (F981), STAINLESS (F981S), AND FERROUS METALS

FEATURES

- Premium, self-sharpening full-ratio ceramic abrasive grain
- F981: durable, long lasting
- F981S: supersized grinding aid

BENEFITS

- Faster initial cut rate, longer life and improved finishes versus competitive ceramic discs
- Great performance to price ratio
- Excellent starting specifications when the performance of ceramic is needed
- Excellent performance on carbon steel
- Minimizes heat and loading on stainless and aluminum



VENDIBLE

NORTON BLUEFIRE F826P

BETTER CHOICE FOR STAINLESS, SUPER ALLOYS, STEEL, CAST IRON AND HIGH-PRESSURE APPLICATIONS

FEATURES

- High-performance blend of ceramic alumina and zirconia alumina abrasive
- NEW! Vendible 10-disc package

BENEFITS

- 15% faster cut and longer life with less power draw
- Broad utility on a wide range of materials
- Ideal for vending machines, small jobs, or carrying to a job site



NEW

VENDIBLE

NORTON NEON F726

GOOD CHOICE FOR CARBON STEEL AND ALUMINUM APPLICATIONS

FEATURES

- Proprietary blend of aluminum oxide/ceramic grain
- Upgrade from former Norton Metalite F226 discs at a low initial price
- NEW! Vendible 10-disc package

BENEFITS

- Delivers up to 3X the life and cut rate at an economical price point
- Improved resin bond system and heavy-duty fiber backing extend grain adhesion
- Ideal for vending machines, small jobs, or carrying to a job site



NEW

NORTON METAL F240

GOOD STARTING SPECIFICATION FOR ALL METALS

FEATURES

- High-performance aluminum oxide

BENEFITS

- Low initial price with consistent performance



AVAILABILITY

TIER:				
BRAND:	Norton	Norton	Norton	Norton
TRADENAME:	BLAZE F980	RED HEAT F981	RED HEAT F981S	BLUEFIRE F826P
ABRASIVE:	Ceramic Alumina	Ceramic Alumina	Ceramic Alumina	Ceramic Alumina/ Zirconia Alumina Blend
OTHER:	Supersize		Supersize	

SIZE (D x H)	GRIT	STD. PKG.	PART #	PART #	PART #	STD. PKG.	PART #
4-1/2 x 7/8	24	25	69957398000	77696008400	77696008462	25	66261138457
	36	25	69957398001	77696008401	77696008465	25	66261138456
	36					50 ✓	66623377276
	50	25	69957398002	77696008402	77696008466	25	66261138454
	50					50 ✓	66623377277
	60	25	69957398003	77696008403	77696008467	25	66261138453
	60					50 ✓	66623377278
	80	25	69957398004	77696008404	77696008470	25	66261138452
	80					50 ✓	66623377279
	100	25		77696008405			
	120	25	66254425332	77696008406			
	5 x 7/8	24	25	69957398005	77696008407	77696008480	25
24		50#	66254464822				
36		25	69957398006	77696008412	77696008481	25	66261138562
36		50#	66254464821			50 ✓	66623377283
50		25	69957398007	77696008413	77696008482	50 ✓	66623377284
50		25				25	66261138561
50		50#	66254464820				
60		25	69957398008	77696008414	77696008483	25	66261138601
60						50 ✓	66623377285
80		25	69957398009	77696008422	77696008484	50 ✓	66623377286
100		25		77696008423		25	66261138600
120		25	66254409084	77696008425			
7 x 7/8	24	25	69957398010	77696010018	77696010006	25	66261138594
	36					50 ✓	66623377287
	36	25	69957398011	77696008429	77696010007	25	66261138593
	50					50 ✓	66623377289
	50	25	69957398012	77696008430	77696010008	25	66261138592
	60					50 ✓	66623377290
	60	25	69957398013	77696008431	77696010009	25	66261138591
	80					50 ✓	66623377291
	80	25	69957398014	77696008432	77696010011	25	66261138590
	100	25		77696008433			
	120	25	66254411528	77696008436			
	9-1/8 x 7/8	24	25	69957398015	77696008437	77696010012	25
36		25	69957398016	77696008440	77696010013	25	66261138583
50		25	69957398017	77696008444	77696010017	25	66261138582
60		25		77696008449			
80		25		77696008452			
100	25		77696008453				

NOTE: FIBER DISCS MUST BE USED WITH BACK-UP PADS SHOWN ON THE LAST PAGE OF THIS SECTION.

SHRINK-WRAP FOIL PACK: 10 DISCS PER PACK, 5 PACKS PER STANDARD PACKAGE.

✓ = VENDIBLE PACKAGE. IDEAL FOR VENDING MACHINES & SMALL JOBS . 10 DISC PACKAGE, 5 PACKS PER CARTON. ORDER IN MULTIPLES OF 50.

The Perfect Product for Every Performance/Price Level



NORTON BLAZE

Latest generation ceramic alumina abrasive provides the industry's fastest cutting discs and 50-200% longer life on stainless, titanium, and super alloys.



NORTON BLUEFIRE

Durable ceramic/zirconia abrasive blend for an increased cut rate and longer life over conventional zirconia products on high pressure applications.



NORTON NEON

New aluminum oxide and ceramic blend provides the best starting specification (and performance) when initial price is the primary purchasing consideration.



AVAILABILITY



TIER: **GOOD**
 BRAND: Norton
 TRADENAME: **NEON F726**
 ABRASIVE: Aluminum Oxide/
 Ceramic Alumina Blend



TIER: **GOOD**
 BRAND: Norton
 TRADENAME: **METAL F240**
 ABRASIVE: Aluminum Oxide

SIZE (D x H)	GRIT	STD. PKG.	PART #	STD. PKG.	PART #
4 x 5/8	24	50 ✓	66623395000	25	5539510595
	36	50 ✓	66623395001	25	5539510594
	50	50 ✓	66623395002	25	5539510593
	60	50 ✓	66623395003	25	5539510592
	80	50 ✓	66623395004	25	5539510591
	100	50 ✓	66623395005		
	120	50 ✓	66623395006		
4-1/2 x 7/8	24	50 ✓	66623395007	25	66623353309
	36	50 ✓	66623395008	25	66623353306
	50	50 ✓	66623395009	25	66623353310
	60	50 ✓	66623395010	25	66623353311
	80	50 ✓	66623395011	25	66623353312
	100	50 ✓	66623395012	25	66623353313
	120	50 ✓	66623395013	25	66623353314
5 x 7/8	16			25	05539510684
	24	50 ✓	66623395016	25	66623357276
	36	50 ✓	66623395017	25	66623357277
	50	50 ✓	66623395018	25	66623357278
	60	50 ✓	66623395019	25	66623357279
	80	50 ✓	66623395020	25	66623357280
	100	50 ✓	66623395021	25	66623357281
120	50 ✓	66623395022	25	66623357282	
7 x 7/8	16			25	05539510693
	24	50 ✓	66623395029	25	66623357283
	36	50 ✓	66623395030	25	66623357284
	50	50 ✓	66623395031	25	66623357285
	60	50 ✓	66623395032	25	66623357286
	80	50 ✓	66623395033	25	66623357287
	100	50 ✓	66623395034	25	66623357288
120	50 ✓	66623395035	25	66623357289	
9-1/8 x 7/8	24	50 ✓	66623395036	25	05539510702
	36	50 ✓	66623395037	25	05539510701
	50	50 ✓	66623395038	25	05539510700
	60	50 ✓	66623395039	25	05539510699
	80	50 ✓	66623395040		
	100	50 ✓	66623395041		
	120	50 ✓	66623395042	25	05539510695

NOTE: FIBER DISCS MUST BE USED WITH BACK-UP PADS SHOWN ON THE LAST PAGE OF THIS SECTION.

✓ = VENDIBLE PACKAGE. IDEAL FOR VENDING MACHINES & SMALL JOBS . 10 DISC PACKAGE, 5 PACKS PER CARTON. ORDER IN MULTIPLES OF 50.



Corner Store Convenience – Right on the Floor

Metal Fabrication Vending Solutions

See the many popular products conveniently pre-packed in small quantity packages

- Perfect for vending machines, pegboards, new test orders, small orders and jobs, and carrying cleanly to job site
- Pre-selected product assortment for optimal coverage of popular applications
- Available in fiber, flap, paper, and quick-change discs, belts, hand pads, depressed center, cut-off and bench wheels, mounted points, cones and plugs, and sharpening stones

Industry's best selection of vendible abrasive solutions



Speed-Change Fiber Discs

These fiber discs feature Norton quick, tool-free, twist-on and -off Speed-Change fasteners. Discs lock to standard back-up pads with a unique nut design and are easily removed, increasing your productivity with more time to grind.

AVAILABILITY

TIER:	BEST	BEST	BETTER	GOOD
BRAND:	Norton	Norton	Norton	Norton
TRADENAME:	BLAZE F980	RED HEAT F981	BLUEFIRE F826P	NEON F726
ABRASIVE:	Ceramic Alumina	Ceramic Alumina	Ceramic Zirconia	Aluminum Oxide/ Ceramic Alumina
OTHER:	Supersize			

SIZE (D x H)	GRIT	STD. PKG.	PART #	PART #	PART #	STD. PKG.	PART #
4-1/2 x 5/8-11	24	25	66261023269	77696009735		10	77696009702
	36	25	66261185294	77696009737		10	77696009703
	50	25		77696009739		10	77696009704
	60	25		77696009740		10	77696009712
	80	25		77696009741		10	77696009715
	100	25		77696009746		10	77696009716
	120	25		77696009747		10	77696009723
5 x 5/8-11	24	25	66254425336	77696009748	66261138797	10	77696009725
	36	25	66261185801	77696009749	66261138796	10	66623395014
	50	25		77696009750		10	77696009727
	60	25		77696009752		10	66623395015
	80	25		77696009753		10	77696009728
	100	25		77696009754			
	120	25		77696009755		10	77696009729
7 x 5/8-11	24	25	69957349782	77696009759	66261138819	10	66623395023
	36	25	66261029863	77696009760	66261138818	10	66623395024
	50	25		77696009761	66261138817	10	66623395025
	60	25		77696009762	66261138816		
	80	25		77696009767		10	66623395026
	100	25		77696009771		10	66623395027
	120	25		77696009772		10	66623395028

NOTE: SPEED CHANGE FIBER DISCS MUST ALWAYS BE USED WITH SMOOTH FACE BACK-UP PADS, SEE NEXT PAGE FOR DETAILS.

AVOS Fiber Discs

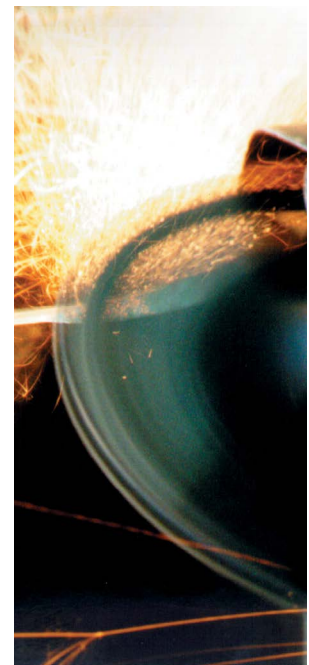
- Patented, see-through design allows interrupted cut which reduces heat up to 30% over standard discs
- The scooped holes create air flow to pull swarf away from grinding zone; cool cutting and extended product life
- 15° back-up pad for full utilization of discs – no gouging
- Quick, tool-free, twist-on and -off Speed-Lok fasteners

AVAILABILITY

TIER:	BEST	BEST	BETTER
BRAND:	Norton	Norton	Norton
TRADENAME:	BLAZE F980	RED HEAT F981S	BLUEFIRE F826P
ABRASIVE:	Ceramic Alumina	Ceramic Alumina	Ceramic Zirconia

SIZE	GRIT	STD. PKG.	PART #	PART #	PART #
4-1/2 Speed-Lok (3 hole)	24	10	66254468389	77696008454	66261129718
	36	10	66254468390	77696008456	66261129719
	50	10	66254468391	77696008457	66261129720
	60	10	66254468392	77696008459	66261129721
	80	10	66254468393	77696008460	66261129722
5 Speed-Lok (3 hole)	24	10	66254468385	77696008471	66261126556
	36	10	66254468386	77696008474	66261126557
	50	10	66254468387	77696008475	66261126558
	60	10	66254468388	77696008477	66261126559
	80	10		77696008478	66261126560
7 Speed-Lok (6 hole)	24	10	66254468381	77696008485	66261137454
	36	10	66254468382	77696010001	66261137455
	50	10	66254468383	77696010002	66261137456
	60	10	66254468384	77696010003	66261137457
	80	10		77696010005	66261137458

NOTE: AVOS FIBER DISCS MUST BE USED WITH AVOS SPEED-LOK BACK-UP PADS, SEE NEXT PAGE FOR DETAILS.



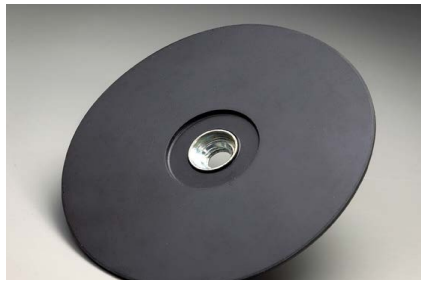


Fiber Disc Accessories



Air-Cooled Standard Back-up Pad

Slotted hub design and curved ribs draw heat away from the grinding zone, reducing disc loading and increasing life. All pads have a 5/8"-11 threaded female hub for mounting. We also offer a no-nose for shorter-shafted right angle grinders.



Smooth Face Speed-Change Back-up Pad

Molded rubber back-up pads with a smooth face.

- Hard density pads are for aggressive cutting action
- Medium density pads are for all-purpose applications



AVOS Fiber Discs

- Patented, see-through design allows interrupted cut which reduces heat up to 30% over standard discs
- The scooped holes create air flow to pull swarf away from grinding zone; cool cutting and extended product life
- 15° back-up pad for full utilization of discs – no gouging
- Quick, tool-free, twist-on and -off Speed-Lok fasteners

DESCRIPTION	MAX. RPM	STD. PKG.	PART #
Rubber Back-up Pads			
Air-Cooled Standard			
4" Medium	12,000	5	63642504918
4-1/2" Medium	11,000	5	63642502122
5" Medium	10,000	5	63642543421
7" Hard	8,600	5	63642543425
7" Medium	8,600	5	63642543422
9" Hard	6,600	5	63642543426
9" Medium	6,600	5	63642543423
NOTE: RETAINER NUTS ARE NOT INCLUDED WITH BACK-UP PADS. THESE MUST BE ORDERED SEPARATELY.			
Air-Cooled No-Nose			
4-1/2" Medium	11,000	5	63642504872
5" Medium	10,000	5	63642503000
7" Medium	8,600	5	66254487375
Smooth Face / Speed-Change			
4-1/2" Medium	20,000	5	66254492277
5" Medium	12,000	5	63642543235
7" Hard	8,600	5	63642543240
7" Medium	8,600	5	63642543245
9" Medium	7,000	5	63642543270
AVOS Speed-Lok Back-up Pads			
AVOS Triangular Speed-Lok Back-up Pads			
4-1/2" x 5/8-11	13,000	5	63642502985
5" x 3/8-24 Pistol Grip*	20,000	5	63642503029
5" x 5/8-11	13,000	5	63642502517
5" x 7/16-20 Pistol Grip*	20,000	5	63642503030
AVOS Round Speed-Lok Back-up Pads			
7" x 5/8-11 Medium	8,600	5	63642504874
*USE ON AIR PNEUMATIC AND HIGH-SPEED PISTOL GRIP SANDERS			
Tools			
#103 Retainer Nut	—	10	63642543463
Spanner Wrench	—	5	63642543005
66NS Short Retainer Nut	—	10	63642543461