



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.

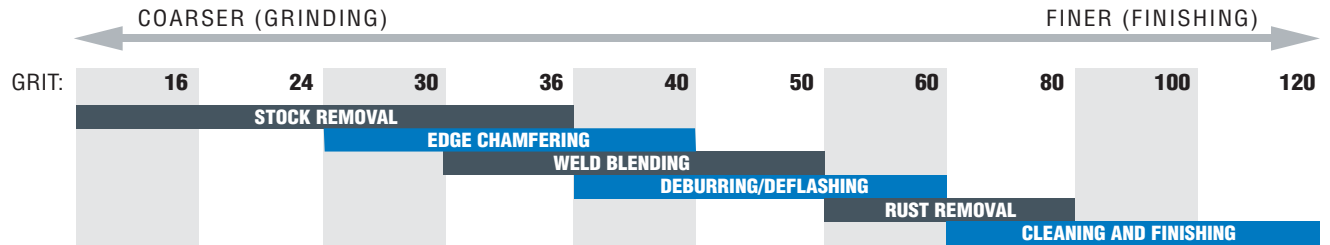
- APPLICATIONS: Stock removal, edge chamfering, weld blending, deburring/deflashing, rust removal, cleaning and finishing
- SIZE RANGE: 4" x 5/8" hole, 4-1/2" – 9-1/8" x 7/8" hole
- GRIT RANGE: 16 – 120
- ABRASIVE GRAIN: Ceramic Alumina, Zirconia Alumina, Aluminum Oxide, Silicon Carbide
- PRODUCT OPTIONS: Speed-Change hubs (5/8-11"), AVOS technology
- ACCESSORIES: Air-cooled and smooth-faced 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 SG Blaze F980	Norton NorZon BlueFire F826	Merit Metal A/O
Mild Carbon Steel / Welds	Norton SG GreenLyte F968	Norton NorZon BlueFire F826	Merit Metal A/O
Ferrous Metals / Cast Iron	Norton SG GreenLyte F968	Norton NorZon BlueFire F826	Merit Metal A/O
Brass / Bronze / Aluminum	–	Norton Metalite F220	Merit Metal A/O
Paint / Glue / Stonework	–	Norton FastCut Silicon Carbide	Merit Metal A/O

*NICKEL/COBALT BASED – HASTELLOY, ICONEL, WASPALLOY

APPLICATION/GRIT RECOMMENDATION GUIDE



CROSS REFERENCE GUIDE

	TOTAL PERFORMANCE			INITIAL PRICE			
	BEST		BETTER			GOOD	
	SG Blaze F980	SG GreenLyte F968	NorZon BlueFire F826		Metalite F220	Metalite F226	
			Ceramic	Z/A		Metal	
NORTON							
MERIT							
3M	985C, 982C	988C, 983C	785C	501C	–	280C	381C, 281C GreenCorp
Camel	–	–	Ceramic Blend	–	Zirconia	A/O Open	–, A/O
Flexovit	–	–	Flexon CG	Flexon	–	–	Specialist, High Perf
GemTex	–	–	X, PMD	–	ZEE	SMD	–, A
Hermes	CB844X	CB444X/J	–	RB414X/J	–	–	RB314X/J, –
Klingspor	CS661	–	–	CS570	CS565	–	–, CS561
Metabo	–	–	–	–	Z/A	–	–, A
Mirka	–	–	–	Blue A/Z	Gold A/Z	–	–, Red A/O
Pearl	–	–	–	–	Zirconia	–	A/O Premium, A/O Silver
Pferd	CO Cool	CO	CO-PMD	Z Cool	Z	–	A Cool, A
Sait	9S	8S	–	3Z	Z	–	3A, A, 2A
SIA	–	4515	–	4815	4819	–	–, 4919
Standard	–	–	Ceramic	–	Zirconia	–	A/O Extra, A/O
VSM	XF870	XF750	ZF844	ZF745	ZF713, ZF714	–	KF808, KF708
Walter	–	–	–	Topcut, Inox	–	–	Coolcut, –
Weiler	–	–	–	–	Zirconium	–	–, A/O



FEATURED PRODUCTS



NORTON SG BLAZE F980

BEST CHOICE FOR STAINLESS STEEL, TITANIUM, AND SUPER ALLOYS

FEATURES

- Patented, new generation ceramic alumina grain
- Full-ratio / 100% ceramic alumina grain
- Self-lubricating, advanced supersize treatment
- Improved resin bond system
- Extra heavy-duty backing on 50 grit & coarser
- Foil-packed availability

BENEFITS

- Improved micro-fracturing for sharper grain edges and improved grain life
- Significant cut rate and life over competitive blended/low-ratio ceramic alumina discs
- Reduced 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



NORTON SG GREENLYTE F968

BEST CHOICE FOR CARBON STEEL, WELDS, FERROUS METALS, AND CAST IRON

FEATURES

- Premium, patented, self-sharpening full-ratio ceramic abrasive grain

BENEFITS

- Faster initial cut rate, longer life and improved finishes versus competitive ceramic



NEW

NORTON NORZON BLUEFIRE F826

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

FEATURES

- New, improved blend of patented ceramic alumina and zirconia alumina abrasive

BENEFITS

- Fast, aggressive cutting
- Self-sharpens with use



NEW

NORTON METALITE F220

BETTER CHOICE FOR SOFT METALS

FEATURES

- High-performance aluminum oxide
- Paraffin wax coating



BENEFITS

- Low initial price with consistent performance
- Minimizes loading without sacrificing life, while providing excellent cut
- Reduces heat at the point of contact, so disc remains free-cutting and lasts longer
- Less pressure required for optimum performance



NEW

NORTON FASTCUT TYPE 27

BETTER CHOICE FOR PAINT, GLUE, ADHESIVE AND STONEWORK

FEATURES

- Extra coarse 16 grit, sharp silicon carbide abrasive grain
- Engineered specifically with cooling ridges
- Type 27 flat faced, depressed center shaped, with rigid fiber backing

BENEFITS

- Quickly penetrates and removes any coatings (adhesives, paint, acrylics, mastics, etc.)
- Aggressively grinds concrete, marble, granite, and other stonework
- Minimize loading by creating an interrupted cut
- Remain free-cutting and last longer
- Ideal for demanding right angle grinding, at comfortable low angles



NEW

MERIT METAL

GOOD STARTING SPECIFICATION FOR ALL METALS

FEATURES

- High-performance aluminum oxide

BENEFITS

- Low initial price with consistent performance



AVAILABILITY



TIER:	BEST	BEST	BETTER	BETTER	BETTER
BRAND:	Norton	Norton	Merit	Norton	Merit
TRADENAME:	NORTON SG BLAZE F980	SG GREENLYTE F968	CERAMIC	NORZON BLUEFIRE F826	ZA
ABRASIVE:	Ceramic Alumina	Ceramic Alumina	Ceramic Alumina	Ceramic/Zirconia	Zirconia Alumina
OTHER:	Supersize				

SIZE (D X H)	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
4-1/2 x 7/8	24	25	69957398000	66261141313	66623355601	66261138457	66623353315
	30		66254425334				
	36		69957398001	66261141312	66623355602	66261138456	66623353316
	40			66261058701			
	50		69957398002	66261141311	66623355603	66261138454	66623353318
	60		69957398003	66261141310	66623355604	66261138453	66623353319
	80		69957398004	66261141309	66623365598	66261138452	66623353320
	100			66261141308			
	120		66254425332	66261141307			
	5 x 7/8	24	25	69957398005	66261141320	66623355597	66261138563
50			66254464822#				
30		25	66254425333				
36		25	69957398006	66261141319	66623355598	66261138562	66623357291
50			66254464821#				
40		25		66261058702			
50		25	69957398007	66261141318	66623355599	66261138561	66623357292
50			66254464820#				
60		25	69957398008	66261141317	66623355600	66261138601	66623357293
80		25	69957398009	66261141316	66623366015	66261138600	66623357294
100		25		66261141315			
120		25	66254409084	66261141314			
7 x 7/8	24	25	69957398010	66261141327	66623355578	66261138594	66623357295
	50		66254464819#				
	30	25	66254420653				
	36	25	69957398011	66261141326	66623355594	66261138593	66623357296
	50		66254464816#				
	40	25		66261058703			
	50	25	69957398012	66261141325	66623355595	66261138592	66623357297
	50		66254464815#				
	60	25	69957398013	66261141324	66623355596	66261138591	66623357298
	80	25	69957398014	66261141323	66623365600	66261138590	66623357299
	100	25		66261141322			
	120	25	66254411528	66261141321			
9-1/8 x 7/8	24	25	69957398015	66261141344	05539510782	66261138584	
	36		69957398016	66261141343	05539510749	66261138583	
	50		69957398017		05539510748	66261138582	
	60			66261141341			
	80			66261141340			
	100			66261141339			

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

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

Foil Packaging for Norton SG Blaze!

Controlled humidity prevents curl, 10 per pack



NorZon BlueFire F826

Faster and cooler cutting with new patented abrasive blend

