

65-266

COATED ABRASIVES & BEARTEX NON-WOVENS



COATED
ABRASIVES
& BEARTEX

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COATED
ABRASIVES
& BEARTEX



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[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

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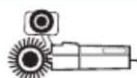
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⁺ To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

INTRODUCTION

The Norton coated abrasive and Beartex product offering encompasses a complete range of belts, discs, rolls, sheets and flap wheels for all your polishing, welding, maintenance and repair operations needs. This extensive product range includes products designed for all types of application, including heavy stock removal, dimensioning, grinding, deburring, cleaning, blending, polishing and finishing operations.

UNDERSTANDING THE PRODUCT

COATED ABRASIVES

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BACKING	PRINCIPAL ABRASIVE	COATED	RANDOM
A - Light Paper	1 - Aluminium Oxide	Odd Number - Open coat	Differentiates different products within the same product group
F - Fibre	2 - Aluminium Oxide	Even number - Closed coat	
G - Heavy Paper	3 - Aluminium Oxide		
H - Heavy Paper	4 - Silicon Carbide		
K - Cloth	6 - Emery		
Q - Various (e.g. Screenback & Film)	7 - Flint		
R - Cloth	8 - Zirconia Alumina		
S - Combination	9 - SG - Ceramic Aluminium Oxide		
T - Waterproof Paper			
U - Norax			
W - Special (Cork)			

BACKING TYPES

Whether paper, cloth, vulcanised fibre or polyester film, the backing must be smooth enough for uniform adhesive coating, strong enough to withstand grinding pressures and flexible enough to conform to contours if necessary.

ABRASIVE BONDS

There are two main types of adhesives in use, one based on animal glue, and the more common based on synthetic heat hardenable resins. The adhesive is applied with a minimum of two bonding applications.

The first, or maker, coat adheres the abrasive grain to the backing ensuring proper anchoring and orientation. After drying, or curing, the second, or sizer, coat is applied. The sizer adhesive, united with the maker bond, provides final grain anchoring and the proper total adhesive level for the finished product.

ABRASIVE TYPES

The ideal abrasive grain offers maximum resistance to point wear, yet fractures before serious dulling occurs, thereby satisfying both stock removal and finishing requirements.

NATURAL ABRASIVES

Emery is a natural composite of corundum and iron oxide. The particles are blocky in shape and tend to cut slowly, thereby producing a polishing action on the material being abraded. Used for general maintenance and polishing of metals and in very fine grits for highly technical polishing, such as preparing metallurgical specimens requiring very close tolerances. Emery products are black in colour.

SYNTHETIC ABRASIVES

- Aluminium oxide is tough and well adapted to grinding high tensile materials, such as carbon steel, alloy steels, tough bronze and hard woods. Wherever toughness (ability to resist fracturing) is the main consideration, aluminium oxide out performs all other coated abrasive grains
- Silicon carbide is the hardest and sharpest of the minerals used in coated abrasives. Its hardness and sharpness make it the ideal abrasive for sanding non-ferrous metals (aluminium, brass, bronze, magnesium, titanium, etc.), rubber, glass, plastics, fibrous woods, enamel and other relatively soft materials. Silicon carbide is superior to any other abrasive in its ability to penetrate and cut faster under light pressure
- Zirconia alumina has a unique self-sharpening characteristic which gives it long life on rugged stock removal operations. Zirconia alumina is well suited for heavy grinding of metals and planing of wood, because the controlled fracturing of the grain continuously produces sharp, new abrading points
- Ceramic aluminium oxide is a long-lasting, tough, dense abrasive due to its micro structure. The extremely small micron size particles break off during grinding, producing multiple new cutting edges. As it stays sharp, especially when used in medium and high pressure operations, it cuts at a higher rate than other abrasives. Recommended for use on forged and carbon steels, high nickel and cobalt alloys.

DIFFERENTIATION IN THE RANGE

Norton offers the industry's widest selection of coated abrasives to meet every customer requirement. The wide range of abrasive types used in the range are classified into 3 tiers by product shape (Best/ Better/ Good) to help you choose the right product for your specific application.

BEST +++++
INNOVATION

Using unparalleled abrasive technology, and extremely high performance abrasive grains, Norton provides innovative product solutions dedicated to improving productivity in all industrial applications

BEST +++++

These technologically advanced products meet the demands of the most discerning user giving the highest productivity and the longest product life for the lowest operating costs

BETTER ++++

The core of the Norton Coated Abrasive offering. These products are designed to give superior performance solutions in all abrasive applications, giving high productivity levels and low total abrasive costs

GOOD +++

Standard Norton products that give highly durable solutions with good performance levels

PRODUCT SELECTION GUIDE

Norton offers a diverse range of products that are suitable for all commonly encountered industrial applications. To enable more effective product selection an overview of appropriate products for the main applications is given in the following pages. Pictograms and colours are used to represent the applications and these are repeated with the product details in the main section.



FERROUS



NON-FERROUS



HARD WOOD



SOFT WOOD



PAINT &
VARNISH



GLASS ARISING



STONE



SHOE REPAIR

For further information please go to the Technical Information Section at the back of this catalogue.

PRODUCT AVAILABILITY TABLE

Key: Grit availability

Standard Norton products	▲ Available also in Self-Grip [†]
Generic backprint	S Soft-Touch
● Cancelled - stock will not be replenished	
+ Planned	

Key: Shape availability

Standard availability	
BSG P600 Stock	Specific availability (BSG only, P600 only, stock only)
No BFL	Restricted availability (no BFL)
FW	Available only in full jumbo width

A,B,C WEIGHT PAPER PRODUCTS

PRODUCT CODE	BACKING	ABRASIVE	PRODUCT COLOUR	BOND	COMMENTS	USEABLE WIDTH (mm)	GRIT SIZE													
							NO GRIT	5µ-3000	8µ-2500	10µ-2000	12µ-1500	16µ-1200	1000	800	600	500	400	360	320	
A213	B/C	AO	Beige	UF/UF	P36 to P80 with C-wt	Sheets														
A233F	B/C	AO	Beige	UF/UF	No fil treatment with FSC paper. Availability in June 2013.	Sheets														
A255	B	AO	Brown	UF/UF	Non stearate No Fil														▲	
A275	B/C	AO	Brown	UF/UF	No Fil, P80 to P120 in C-Weight. Finer in B-Weight	1400						S	S	S	▲ S	▲ S	▲ S	▲ S	▲ S	
A975	B/C	SG/AO	Blue	UF/UF	No Fil, P80 to P120 in C-Weight. Finer in B-Weight	1400							S	S	▲ S	▲ S			▲ S	
A726	C	Flint	Beige	G/G	Special flint grading	Stock sheets														
A296	B	AO	Yellow	UF/UF	No Fil	1400														

WATERPROOF PAPER PRODUCTS

PRODUCT CODE	BACKING	ABRASIVE	PRODUCT COLOUR	BOND	COMMENTS	USEABLE WIDTH (mm)	GRIT SIZE													
							4,000	5µ-3000	8µ-2500	10µ-2000	12µ-1500	16µ-1200	1000	800	600	500	400	360	320	
T100	B/C	AO	Red	PF/PF		Stock sheets														
T221	C	AO	Black	PF/PF		Stock sheets														
T489	B/C	SiC	Black	PF/PF	P60 to P150 in C-wt	Stock sheets														
T417	B/C	SiC	Black	PF/PF	P60 to P150 in C-wt	Stock sheets														
T401	A	SiC	Black	V/PF		Stock only														
L41PC	C	SiC	Black		C-wt	482														
T278	B/C	AO	Black	PF/PF	P60 to P150 in C-wt	Stock sheets														

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

GRIT SIZE																	SHAPE AVAILABILITY						
	280	240	220	180	150	120	100	80	60	50	40	36	30	24	20	16	PRODUCT CODE	BELTS W≤ 400mm	BELTS W> 400mm	DISCS	STD SHEETS	OTHER SHEETS	ROLLS
																	A213				Stock		FW
																	A233F				Stock		FW
																	A255						
	▲ S	▲ S	▲ S	▲ S	▲ S	▲ S	▲	▲									A275			▲ S	Stock	▲	FW/Rotolo
	▲	▲	▲	▲	▲	▲		▲									A975			▲ S		▲	FW
					3/0	2/0	0	1 2	3	4	5	6					A726				Stock		
																	A296			Stock			Rotolo

GRIT SIZE																	SHAPE AVAILABILITY					
	280	240	220	180	150	120	100	80	60	50	40	36	30	24	20	PRODUCT CODE	BELTS W≤ 400mm	BELTS W> 400mm	DISCS	STD SHEETS	OTHER SHEETS	ROLLS
																T100						FW
																T221				Stock		FW
																T489				Stock		FW
																T417				Stock		
																T401				Stock		
																L41PC				Stock		FW
																T278				Stock		

COATED ABRASIVES & BEARTEX

BONDED ABRASIVES

SUPER ABRASIVES

DIAMOND TOOLS

CLEANING, POLISHING & MASKING

PERSONAL PROTECTION EQUIPMENT

TECHNICAL INFORMATION

E AND F WEIGHT PAPER PRODUCTS

PRODUCT CODE	BACKING	ABRASIVE	PRODUCT COLOUR	BOND	COMMENTS	USEABLE WIDTH (mm)	GRIT SIZE												
							NO GRIT	5µ-3000	8µ-2500	10µ-2000	12µ-1500	14µ-1200	1000	800	600	500	400	360	320
G156	E*	AO	Green	UF/UF		1400													
A277	E*	AO	Salmon	UF/UF	No Fil	1400													
G131F	E*	AO	Yellow	UF/G	FSC paper	1400													
G133F	B/C	AO	Yellow	UF/G	FSC paper	1380													
H216	E*	AO	Brown	UF/G		1400													▲
H259	F	AO	Maroon	PF/PF	Antistatic, open coat	1420													
H231	F+	AO	Maroon	PF/PF	Antistatic, open coat	1420													▲
H230	F+	AO	Maroon	PF/PF	Antistatic, open coat	1420													
H235	F	AO	Maroon	UF/UF	Open Coat	1420											+	+	
H425	E,F	SiC	Black	UF, PF 240+f 220+C PF	Open coat	1420								▲	▲		▲	▲	
H835 Blue Fire	F	NZ/AO	Blue	PF/PF	Open coat	1420													
H822	F+	NZ	Blue	PF/PF	Closed coat	1420													

E* = 185gr F+ = 270gr

FILM PRODUCTS

PRODUCT CODE	BACKING	ABRASIVE	PRODUCT COLOUR	BOND	COMMENTS	USEABLE WIDTH (mm)	GRIT SIZE													
							1µ	1.5µ	3µ	5µ-3000	6µ	7µ	8µ-2000	9µ	10µ-1500	12µ-1500	15µ-1200	18µ-1000	19µ-1000	20µ-800
Q132	3 mil film	AO	Coloured by grit	UV																
Q135	3 mil film	AO White	Coloured by grit	UV	Ophthalmic markets															
Q151	5 mil film	AO White	White	UV	Rough Backcoat	325														
Q153	5 mil film	AO White	White	UV	Rough Backcoat	400														
Q255	Foam	AO	Coloured by grit	PF	Velcro backing	1500														
Q260 Dry Ice	3 mil film	AO White	White	UV	Nofil	Stock only														
Q351R	5 mil film	AO White	Coloured by grit	New high performance resin	Rough Backcoat															
Q351S	5 mil film	AO White	Coloured by grit	New high performance resin	Smooth Backcoat															
Q361	3 mil film	AO WHITE	Coloured by grit	UV	Ophthalmic markets															
L12F3	3 mil film	Ao White	Coloured by grit		Lapping film	330														
L41F3	3 mil film	SiC	Gray		Lapping film	330														
L61F3	3 mil film	Diamond	Coloured by grit		Lapping film	330														
L67F3	3 mil film	Diamond	Coloured by grit		Lapping film	330														
M631	3 mil film	Nanozyte Diamond	Tan		Lapping film Nanozyte															

GRIT SIZE																	SHAPE AVAILABILITY						
	280	240	220	180	150	120	100	80	60	50	40	36	30	24	20	16	PRODUCT CODE	BELTS W≤ 400mm	BELTS W> 400mm	DISCS	STD SHEETS	OTHER SHEETS	ROLLS
						▲		▲	▲					▲			G156						
																	A277		BWD				FW
				▲		▲		▲			▲						G131F						FW
																	G133F						
		▲		▲	▲	▲	▲	▲	▲	▲	▲	▲					H216						
																	H259		BWD				
		▲		▲	▲	▲	▲	▲	▲	▲	▲	▲					H231						Self-Grip [†] in FW
																	H230						FW
	+	+	+	+													H235						
				▲	▲		▲	▲	▲	▲	▲	▲		▲			H425		BWD				FW
						▲	▲	▲	▲		▲						H835 Blue Fire						FW
																	H822						FW

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

GRIT SIZE																				SHAPE AVAILABILITY						
	22µ-800	25µ-600	30µ-500	35µ-400	40µ	45µ	46µ-320	50µ	53µ-280	59µ-240	60µ-220	73µ-180	75µ	80µ	90µ-150	100µ	110µ-120	180µ-80	200µ	PRODUCT CODE	BELTS W≤ 400mm	BELTS W> 400mm	DISCS	STD SHEETS	OTHER SHEETS	ROLLS
																				Q135						
																				Q135						
																				Q151						
																				Q153						
																				Q255						
																				Q260 Dry Ice						
																				Q351R						
																				Q351S						
																				Q361						
																				L12F3						
																				L41F3						Rolls 101 & 203mm
																				L61F3						Rolls 101 & 203mm
																				L67F3						Rolls 101 & 203mm
																				M631						

COATED ABRASIVES & BEARTEX

BONDED ABRASIVES

SUPER ABRASIVES

DIAMOND TOOLS

CLEANING, POLISHING & MASKING

PERSONAL PROTECTION EQUIPMENT

TECHNICAL INFORMATION

FIBRE AND SCREENBACK PRODUCTS

PRODUCT CODE	BACKING	ABRASIVE	PRODUCT COLOUR	BOND	COMMENTS	USEABLE WIDTH (mm)	GRIT SIZE												
							NO GRIT	5µ-3000	8µ-2500	10µ-2000	12µ-1500	16µ-1200	1000	800	600	500	400	360	320
F100	0,6/0,8	AO	Maroon	PF/PF	P16 to P50 in 0,8														
F228	0,6/0,8	AO	Maroon	PF/PF	P24 to P36 in 0,8														
F293	0.8	AO	Maroon	PF/PF															
F425	0.8	SIC	Black	PF/PF															
F827	0.8	NZ/AO	Blue	PF/PF															
F975	0.8	SG	Green	PF/PF															
F996 Quantum	0.8	SG	Red	PF/PF	Supersize														
Q421	Grid	SIC	Black	PF/PF	Screenbak	1150													
Q263	Grid (fine)	AO	Green	PF/PF	Screenbak														

COTTON CLOTH PRODUCTS

PRODUCT CODE	BACKING	ABRASIVE	PRODUCT COLOUR	BOND	COMMENTS	USEABLE WIDTH (mm)	GRIT SIZE												
							NO GRIT	5µ-3000	8µ-2500	10µ-2000	12µ-1500	16µ-1200	1000	800	600	500	400	360	320
K625	J light	Emery	Black	G/G	'Emery cloth'	Stock sheets													
R202	J cotton	AO	Maroon	PF/PF		1400													
R207	X cotton	AO	Maroon	PF/PF	Flap wheel only	1500													
R212	J cotton	AO	Black	UF	Handy rolls	1400													
R222	J cotton	AO	Maroon	PF/PF	Handy rolls	1150													
R230	X cotton	AO	Maroon	PF/PF		1500													
R265	X cotton	AO	Maroon	PF/PF	Flap Disc	1500													
R287	J cotton	AO	Maroon	PF/PF		1400													
R296	JJ cotton	SG/AO	Green	PF/PF	Supersize	1200													
R309	JJ cotton	AO	Red/Brown	PF/PF		1400													
R376	JJ cotton	AO	Green	PF/PF	Special stainless steel	1400													
R423	J cotton	Aggreg SiC	Black	PF/PF	Closed coat	1400													
R426	JJ cotton	SiC	Black	PF/PF	Special brass and non ferrous metals	1400													
R427	X cotton	SiC	Black	PF/PF		1430													
R822	X cotton	NZ/AO	Blue	PF/PF		1500													
R842	X cotton	NZ/AO	Blue	PF/PF	Flap Disc	1500													
R828	X polycotton	NZ	Blue	PF/PF	Flap Disc	1500													
R82A	X cotton	AO/NZ	Blue	PF/PF	Belt/Flap disc	1500													
R82B	X cotton	AO/NZ	Blue	PF/PF	Flap Disc	1500													
R926	X cotton	SG/AO	Red	PF/PF	Supersize	1500													
R946	J PolyCotton	SG/AO	Red	PF/PF	Supersize + Superflexible	1500													
RX22	X cotton	Delta/AO	Green	PF/PF		1500													

GRIT SIZE																	SHAPE AVAILABILITY						
	280	240	220	180	150	120	100	80	60	50	40	36	30	24	20	16	PRODUCT CODE	BELTS W≤ 400mm	BELTS W> 400mm	DISCS	STD SHEETS	OTHER SHEETS	ROLLS
																	F100						
						●	●	●	●	●		●		●			F228						
																	F293						
																	F425						
																	F827						
																	F975						
																	F996						
																	Quantum						
																	Q421				Stock		FW
																	Q263						

GRIT SIZE																	SHAPE AVAILABILITY						
	280	240	220	180	150	120	100	80	60	50	40	36	30	24	20	16	PRODUCT CODE	BELTS W≤ 400mm	BELTS W> 400mm	DISCS	STD SHEETS	OTHER SHEETS	ROLLS
				Very Fine		Fine		Medium		Coarse		Very Coarse					K625				Stock		
																	R202						
																	R207						FW
																	R212				Stock		FW
																	R222	P600			Stock		FW
																	R230		BWD				
																	R265		BWD				
																	R287						
																	R296						
																	R309						
																	R376						
																	R423						FW
																	R426						FW
																	R427		BWD				
																	R822		BWD				FW
																	R842						
																	R828						
																	R82A	DIY					
																	R82B						
																	R926						
																	R946						
																	RX22						FW

COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

DIAMOND
TOOLS

CLEANING,
POLISHING
& MASKING

PERSONAL
PROTECTION
EQUIPMENT

TECHNICAL
INFORMATION

POLYESTER CLOTH PRODUCTS (EXCEPT CHIPBOARD)

PRODUCT CODE	BACKING	ABRASIVE	PRODUCT COLOUR	BOND	COMMENTS	USEABLE WIDTH (mm)	GRIT SIZE												
							NO GRIT	5µ-3000	8µ-2500	10µ-2000	12µ-1500	16µ-1200	1000	800	600	500	400	360	320
R293	X/Y poly	AO	Maroon	PF/PF	P24 to P60 with 10% SG	1500													
R270	Y poly	Aggreg AO	Maroon	PF/PF	Closed coat	1400													
R275	Y poly	Aggreg AO	Maroon	PF/PF	Open coat	1400													
R279	Y poly	Aggreg AO	Maroon		Closed coat strong bond	1400													
R445	X/Y poly	SiC	Black	PF/PF		1400													
R473	Y poly	Aggreg SiC	Maroon	PF/PF		1400													
R817	Y poly	NZ	Blue	PF/PF	Open coat	1500													
R872	Y/X Poly	New NZ	Blue	PF/PF	Blue Force - Open coat	1500													
R874	YY/Y Poly	New NZ	Blue	PF/PF	Blue Force	1500													
R876	YY/Y Poly	New NZ	Blue	PF/PF	Blue Force - Supersize	1500													
R929	X poly	New SG/AO	Green	PF/PF		1500													
R984	Y poly	SG/AO	Maroon	PF/PF		1500													
RX84	Y poly	Delta/AO	Green	PF/PF		1500													
R976 Red-X	Y poly	SG/AO	Red	PF/PF	Supersize	1500													
RX66	Y poly	Delta/AO	Green	PF/PF	Supersize	1500													
R996 Viking	YY/Y Poly	New SG	Red	PF/PF	Flap Disc - Supersize	1500													
W441	X cotton	SiC/Cork	Black	PF/PF	Waterproof	1400													
W445	Y poly	Cork	Beige	PF/PF	Cork polishing	1320	•												
W448	Y poly	SiC/Cork	Black	PF/PF	Waterproof Cork polishing		+					+				+			+

PRODUCTS FOR CHIPBOARD AND OTHER COMBINATIONS

PRODUCT CODE	BACKING	ABRASIVE	PRODUCT COLOUR	BOND	COMMENTS	USEABLE WIDTH (mm)	GRIT SIZE												
							NO GRIT	5µ-3000	8µ-2500	10µ-2000	12µ-1500	16µ-1200	1000	800	600	500	400	360	320
R490	YY poly	SiC	Black	PF/PF	Antistatic	1440													
S88XL	YY poly	SiC	Black	PF/PF		1400													
S413	Light combi	SiC	Black	PF/G	Open coat	1430													
S422	Light combi	SiC	Black	PF/G	Closed coat	1430													
S490	Heavy combi	SiC	Black	PF/PF	Antistatic	1440													
H490	400g paper	SiC	Black	PF/PF	Antistatic	1440													

GRIT SIZE																	SHAPE AVAILABILITY						
	280	240	220	180	150	120	100	80	60	50	40	36	30	24	20	16	PRODUCT CODE	BELTS W≤ 400mm	BELTS W> 400mm	DISCS	STD SHEETS	OTHER SHEETS	ROLLS
																	R293						
																	R270						FW
																	R275						FW
																	R279						
																	R445						
																	R473						FW
																	R817						
																	R872						
																	R874						
																	R876						
																	R929						
																	R984						
																	RX84						
																	R976 Red-X						
																	RX66						
																	R996 Viking						
																	W441						
																	W445						
																	W448						FW

GRIT SIZE																		SHAPE AVAILABILITY					
	280	240	220	180	150	120	100	80	60	50	40	36	30	24	20	16	PRODUCT CODE	BELTS W ≤ 400mm	BELTS W > 400mm	DISCS	STD SHEETS	OTHER SHEETS	ROLLS
																	R490		BSG				FW
																	S88XL		BWD				FW
														▲		▲	S413		BSG				Self-Grip [†] in FW
																	S422		BWD				
																	S490		BSG				FW
																	H490						FW

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

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NORaX PRODUCTS

PRODUCT CODE	BACKING	ABRASIVE	PRODUCT COLOUR	BOND	COMMENTS	USEABLE WIDTH (mm)	GRIT SIZE												
							NO GRIT	5µ-3000	8µ-2500	10µ-2000	12µ-1500	16µ-1200	1000	800	600	500	400	360	320
U243	J Coton Rayon	A/O	Grey	UV	NORaX fine tri-helical	600		X4		X9		X16		X22			X30		X45
U234	XF cotton	A/O	Brown / White	UV	NORaX quad	600											X30		X45
U254	XF cotton	A/O	Brown / White	UV	NORaX pyramid	600		X5				X16		X22			X30		X45
U264	XF cotton	A/O	Brown / White	UV	NORaX tri-helical	600		X5				X16		X22			X30		X45
U366	Y poly	AO	Grey	UV	NORaX tri-helical	600		X5				X16		X22			X30		X45
U366	Y poly	AO	White	UV	NORaX quad	600		X5				X16					X30		
U464	XF cotton	SIC	Green	UV	NORaX tri-helical	600													
U466	Y Poly	SIC	Green	UV	NORaX tri-helical	600													
U936	Y poly	SG	Grey	UV	NORaX quad	600				X9		X16					X30		X45

SCM CAP CODE OVERVIEW: AVAILABLE IN BELTS AND DISCS

POPULAR FORM	UNIVERSAL GRADE	MINERAL	NORTON DESCRIPTION / GRADE	FORMER NORTON MCC	NEW RAPID PREP		
					RAPIDPREP AO MCC	VORTEX RAPIDPREP MCC	
Belts/ Discs	Extra Coarse	A0	DSB extra coarse	S2112	S2108	S2103	RapidPrep LF (SCRIM BACK)
	Heavy Medium	A0	DSB heavy medium	S2312			
Discs	Coarse	A0	DSB coarse	S2211	S2208	S2203	
	Medium	A0	DSB medium	S2311	S2308	S2303	
	Fine	A0			S2408	S2403	
	Very Fine	A0	DSB very fine	S2511	S2508	S2503	
Belts (low Stretch)	Coarse XS LS	A0	DSJ Coarse	S2213	S2228		RapidPrep RF
	Medium XS LS	A0	DSJ medium	S2313	S2328		
	Fine	A0	Fine		S2428		
	Very Fine XS LS	A0	DSJ very fine	S2513	S2528		
	Super Fine XS	SiC	DSJ Super fine	S4713			
	Ultra Fine	SiC	SiC Ultra fine	S4601			
Long Belts (flexible e.g. 50x2000mm)	Extra Coarse A	A0	Superflex Extra Coarse	S2116			
	Coarse A	A0	Superflex Coarse	S2216			
	Medium A	A0	Superflex Medium	S2316			
	Fine A	A0	Superflex Fine	S2415			
	Very Fine A	A0	Superflex Very Fine	S2516			
	Super Fine S	SiC					
File Belts (small e.g. 12x457mm)	Coarse A	A0	DSX Coarse	S2218	S2238		RapidPrep XF
	Medium A	A0	DSX medium	S2318	S2338		
	Fine A	A0	DSX fine	S2418	S2438		
	Very Fine A	A0	DSX very fine	S2518	S2538		
Heavy Duty Belts/Discs	Coarse	A0		S2215			
	Medium	A0		S2315			

GRIT SIZE																		SHAPE AVAILABILITY					
	280	240	220	180	150	120	100	80	60	50	40	36	30	24	20	16	PRODUCT CODE	BELTS W ≤ 400mm	BELTS W > 400mm	DISCS	STD SHEETS	OTHER SHEETS	ROLLS
		X65		X80													U243						
		X65		X80		X100											U234						
		X65		X80		X100											U254						
		X65		X80		X100											U264						
						X100											U366		BWD				
		X65		X80													U366						
		X70		X90		X110											U464						
		X70		X90		X110		X210									U466						
		X65				X100		X200									U936						

FLAT STOCK: AVAILABLE IN HANDPADS, ROLLS AND SHEETS.

Cap code	F2302	F2300	F2401	F2520/ F2529	F2504	F2510	F4300	F4804/ F4807/ F4605	F2801/ F2829	F0001
Grade	Extra Cut	Medium	Fine	Very Fine	Very Fine (long life)	Gen. Purpose Clean & Scour	Medium [SiC]	Ultra Fine	Micro Fine	White cleaning
Mineral	Aluminium Oxide	Aluminium Oxide	Aluminium Oxide	Aluminium Oxide	Aluminium Oxide	Alumina Silicate	Silicon Carbide	Silicon Carbide	Micro Fine	None
Target substrate	Stainless Steel	Metals & ceramics	Wood & plastics	General Purpose	General Purpose	Metals & Plastics	Stainless Steel	General Purpose	Precious Metals, Varnished Wood, Car Body Work	All Substrates

INTRODUCTION TO BEARTEX NON-WOVEN PRODUCTS

BearTex consists of a backing in "non-woven" nylon fibers evenly impregnated with abrasive granules through the binding action of synthetic resins. This structure forms a "three-dimensional" abrasive material. Since this product was created as a finishing tool for operations where no material need be removed, it is particularly suitable for buffing-up purposes or to reduce the roughness of a surface: BearTex begins to act when other abrasive tools have terminated their work. In all those situations where a buffing, cleaning or finishing operation is required, the BearTex product is decidedly a must.

UNDERSTANDING THE PRODUCT

MARKETING CAP CODE FAMILY	TYPE OF MATERIAL	GRAIN	GRADE	INTERNAL DIFFERENTIATION
Flat stock	F	0 - No grain	0 - No grit	Consecutive numbers used for internal differentiation
Utilized/Unified	U	1 - A/O white	1 - Extra coarse	
Rapid strip	R	2 - A/O brown	2 - Coarse	
Surface conditioning/ Blending	S	4 - S/C	3 - Medium	
Convolute	C	5 - Garnet	4 - Fine	
Floor maintenance	JF		5 - Very fine	
			6 - Ultra fine	
			7 - Super fine	
			8 - Micro fine	

USED WET OR DRY, BEARTEX PRODUCTS OFFER THE FOLLOWING ADVANTAGES:

- A predictably consistent, uniform finish
- Minimum smearing and discolouration of the work-piece as heat is dissipated through the open mesh of the product
- Increased productivity through savings in time
- Ability to automate operations
- Reduced operator training
- Less maintenance required
- Greater safety than other methods
- Conformability to irregular surfaces

These advantages make BearTex products an excellent alternative to bristle brushes, set-up wheels, greaseless compounds, and steel wool. Operators quickly learn the techniques of using BearTex products to produce eye catching finishes.

BEARTEX PRODUCTS CAN BE USED ON A WIDE VARIETY OF SURFACES

- Aluminium
- Chromium
- Tantalum
- Fibreglass
- Brass
- Stainless Steel
- Ceramics
- Wood
- Copper
- Zinc
- Glass
- Plywood
- Nickel
- Titanium
- Plastic

APPLICATIONS INCLUDE

- Deburring
- Blending
- Defuzzing plywood
- Decorative finishes
- Cleaning
- Polishing
- Dulling laminates
- Scrubbing
- Highlighting
- Imparting satin
- Scouring
- Deflashing plastics
- Removing raised wood fibres

NEW BEARTEX NON-WOVEN WEBSITE

Scan the QR code or visit website using the web address below.

www.nortonbeartex.com



WEBSITE LINK

APPLICATION / GRIT RECOMMENDATION

COARSE (GRINDING)							FINE (FINISHING)				
Grit	24	30	36	40	50	60	80	100	120	150-180	180-320 +
Cutting-off & grinding wheels		Cutting-off									
	Heavy Duty Grinding										
Coated abrasives	Stock Removal										
			Blending & Refining								
				Deburring							
						Surface Preparation & Cleaning					
							Finishing				
BearTex							Coarse		Medium	Very Fine	

ABRASIVE TYPES

BEARTEX products are manufactured utilising either silicon carbide or aluminium oxide abrasive grain. These are the same high quality abrasives used in Norton's world famous coated abrasive products.

SILICON CARBIDE is a hard, sharp, brittle abrasive grain which tends to break down under pressure. Therefore silicon carbide items are sharper, tend to cut faster and produce finer scratch patterns on most surfaces.

ALUMINIUM OXIDE is a tough, blocky abrasive which does not tend to break down. Aluminium oxide is more durable than silicon carbide and tends to last longer, produce less discolouration on aluminium, and be more aggressive on certain applications such as hardened steel parts.

GRIT SIZE

The 'grit' refers to the particle size of the abrasive grain that is impregnated into the nylon web during manufacture.

Use of large particles result in a Beartex product that acts more aggressively and produces a coarse surface finish. Small size particles result in a Beartex product that produces fine surface finishes.

DENSITY

The 'density' refers to the number of fibres which have been compressed onto the nylon web material. Most Beartex products are made in a single density designed to meet the requirements of the intended application. However, several wheel items offer two densities to provide a broader range of finishing results.

Under identical conditions, 'hard' density wheels cut faster, last longer and produce finer finishes than medium density wheels. 'medium' density wheels offer greater conformability and less tendency to load the workface.

BOND TYPES

Waterproof resins are used throughout the manufacture of Beartex web material to bond the nylon fibres together and to firmly anchor the abrasive grains throughout the web.

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[illegible]

083-108 DISCS FOR ANGLE GRINDERS



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84 Fibre Discs
88 Flap Discs

96 Semi Flexible Discs
98 Blending

105 Stripping & Cleaning
107 Finishing & Polishing

FIBRE DISCS

From rapid weld grinding to blending and finishing, Norton has a complete range of high performance fibre discs available in premium performance Norton SG ceramic aluminium oxide, zirconia alumina, and aluminium oxide abrasives. All fibre discs in the Norton range feature a full resin bond system with heavy duty fibre backing for increased strength, durability and tear resistance.

APPLICATIONS & MARKETS

- Material removal
- Weld grinding & blending
- Light deburring & finishing
- Car manufacturing
- Metal fabrication
- Welding & foundry markets
- Transport markets



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QUANTUM F996



FERR.
& NON
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FEATURES

- New SG ceramic abrasives
- Extremely high density of abrasive
- 0,84/0,8mm improved fibre backing
- Supersize with a high % of active fillers

BEST +++++

INNOVATION

QUANTUM

BENEFITS

- Exceptionally high performance
- High material removal even at low pressure
- Generates an excellent surface finish
- Exceptionally long life
- Resists loading & has low heat generation

GREENLYTE F975



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& NON
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FEATURES

- SG ceramic abrasive
- 0,8mm high strength fibre backing

BEST +++++

GREENLYTE

BENEFITS

- Fastest cut rate
- Suitable for metal grinding, shaping, blending, edge breaking & weld removal
- Resistant to high pressure
- Cool cut



NORZON F827



FEATURES

- Norzon abrasive
- 0,8mm fibre backing

BETTER ++++

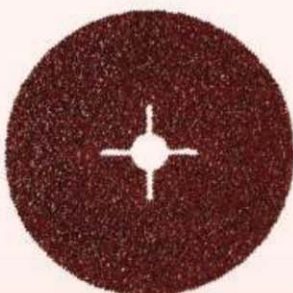
NorZon

BENEFITS

- General purpose
- Ideal for grinding, shaping, blending, edge breaking & weld
- High & regular cut rate
- Good for high metal removal in short time
- Excellent price-performance ratio

COATED
ABRASIVES
& BEARTEX

F293



FEATURES

- Aluminium oxide abrasive
- 0,8mm fibre backing

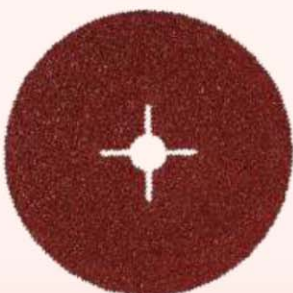
GOOD +++

BENEFITS

- General purpose
- General metal grinding, shaping & polishing
- Good cut rate
- Weld removal

BONDED
ABRASIVES

F100



FEATURES

- Tough versatile aluminium oxide abrasive
- 0,8/0,6mm fibre backing
- Grinding additives

BENEFITS

- Versatile product (ideal for steel and metal alloys)
- Longer product life
- Good performance on steel

SUPER
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PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Stainless Steel/Heat Sensitive Alloys	F996	F827	F293
Carbon Steel/Weld/Ferrous metal	F975	F827	F293
Non-Ferrous Metal/Brass/Aluminium		F827	F100
Stone		F425*	F100

* Made-to-order

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STANDARD

DIM DIAxH(mm)	GRIT	PK QTY	QUANTUM	GREENLYTE	NORZON		
			F996	F975	F827	F293	F100
			BEST INNOVATION	BEST	BETTER	GOOD	
115x22 	16	25					66623385735
	24	25			69957360048	63642547861	66623385738
	36	25		63642568819	63642539615	63642535056	66623385741
	36	100	66623327494				
	40	25					66623385745
	50	25		63642568820	69957360053	07660705216	66623385747
	50	100	66623327496				
	60	25		63642568821	63642539616	63642536900	66623385748
	60	100	66623327497				
	80	25		63642568822	63642539617	07660705214	66623385750
	80	100	66623327499				
	100	25				07660705213	66623385751
	120	25			63642533055	07660705212	66623385757
	120	100	66623327500				
125x22 	16	25					66623385761
	24	25			63642539619	63642547907	66623385764
	36	25		63642568823	63642536483	63642547906	66623385768
	36	100	66623327501				
	40	25					66623385770
	50	25		63642568824	63642539620	63642547905	66623385773
	50	100	66623327502				
	60	25		63642568825	69957360057	63642547904	66623385775
	60	100	66623327503				
	80	25		63642568826	63642539622	63642547903	66623385776
	80	100	66623327504				
	100	25			63642536484	63642547902	66623385778
	120	25			63642533056	63642547901	66623385779
	120	100	66623327505				
180x22 	16	25				63642533109	66623385755
	24	25			63642533062	63642533108	66623385758
	36	25		63642568827	63642533063	63642533107	66623385760
	36	100	66623327506				
	40	25					66623385752
	50	25		63642568828	63642533064	63642535057	66623385793
	50	100	66623327507				
	60	25		63642568830	63642533065	63642533105	66623385749
	60	100	66623327508				
	80	25		63642568831	63642533066	63642533104	66623385746
	80	100	66623327509				
	100	25			63642533067*	63642533103	66623385744
	120	25			63642533068	63642533102	66623385739
	120	100	66623327510				

* Made-to-order



MOULDED

DIM DIAxH(mm)	GRIT	PK QTY	QUANTUM F996	GREENLYTE F975
			BEST INNOVATION	BEST
180x22 	36	100	66623374879*	63642568832
	50	100	66623374930*	63642568833
	60	100	66623374880*	63642568834
	80	100	66623374882*	63642568835
	120	100	66623374883*	

* Made-to-order

BACK-UP PADS

DIA (mm)	DENSITY	ATTACHMENT	PK QTY	ART. NO.
AIRCOOL				
115	Hard	M14	1	69957382821
125	Hard	M14	1	69957382823
178	Hard	M14	1	69957382824
	Hard	5/8	1	63642588243
NYLON FIBREGLASS REINFORCED BACK-UP PADS				
115	Hard	M14	5	66623376727
125	Hard	M14	5	66623376821
	Hard	5/8	5	66623377068
180	Hard	M14	5	66623376822
	Hard	5/8	5	66623377069
NYLON				
115	Hard	M14	5	69957382828
	Medium	M14	5	69957382825
125	Hard	M14	5	69957382829
	Medium	5/8	5	63642588341
	Medium	M14	5	69957382826
178	Hard	M14	5	69957382830
	Medium	5/8	5	63642588345
	Medium	M14	5	69957382827

Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole



MAXIMUM OPERATING SPEED

DIA (mm)	100	115	125	150	180
MOS (m/s)	80	80	80	80	80
MAX RPM	5300	13300	12300	10200	8600

The maximum peripheral operating speed of a fibre disc is 80m/s.
This is communicated on the box label.

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FLAP DISCS

Norton flap discs are engineered for multiple applications including light stock removal, blending and finishing, meaning they can help reduce processing times and lower costs. Flap discs have a fast cut and provide a better finish than fibre while having the added benefit of a longer life.

APPLICATIONS & MARKETS

- Stock removal
- Edge chamfering
- Deburring
- Rust/paint removal
- Cleaning & finishing
- Grinding & blending welds



QUANTUM MAXIMUM PERFORMANCE R996

BEST +++++

INNOVATION

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QUANTUM
MAXIMUM PERFORMANCE

FEATURES

- High performance new SG ceramic grain
- Y-weight polyester backing
- New resin system for high grain retention
- 3rd layer supersize treatment

BENEFITS

- Very aggressive and consistent cut rate
- High and fast stock removal
- Maximum and long lasting performance
- Advanced cooling system

OMEGA HIGH DENSITY R828

FERR.
& NON
FERR.
OMEGA

FEATURES

- 100% high performance Norton zirconia alumina grain
- Polycotton backing cloth
- Heavy duty configuration

BENEFITS

- Fast and consistent cut
- Best for heavy duty application
- Long lasting product



SPEC CHECK

For tougher, more aggressive applications where more power is needed, Omega offers a range of discs with higher density and stronger flaps for extreme material removal and extra long life.



OMEGA R828

BEST +++++



FERR.
& NON
FERR.



FEATURES

- 100% high performance Norton zirconia alumina abrasive grain
- Specifically engineered heavy cloth optimized for controlled wear characteristics
- Durable innovative bond system

BENEFITS

- Fast and consistent cut
- Best for mid/heavy duty application
- Increased life time and cut renewal
- Low vibrations

OMEGA

TWINSTAR QUICK CUT RX22/R822



FERR.
& NON
FERR.



FEATURES

- Premium SG ceramic aluminium oxide & Norzon zirconia alumina abrasive blend
- High density disc with extra-large flaps
- Heavy cotton cloth
- Reinforced plastic backing

BENEFITS

- Aggressive stock removal with less pressure, giving a cooler cut
- Achieves a much longer life due to the high density of flaps

TWINSTAR
QUICK CUT

NORSTAR QUICK CUT RX22/R822



FERR.
& NON
FERR.



FEATURES

- Premium SG ceramic aluminium oxide & Norzon zirconia alumina abrasive blend
- Heavy cotton cloth
- High content of active filler
- Fiberglass backing

BENEFITS

- Aggressive stock removal with less pressure

NORSTAR
QUICK CUT

COATED
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NEW OIL & GAS R828**BETTER ++++**FERR.
& NON
FERR.**OIL & GAS****FEATURES**

- 100% high performance Norton zirconia grain
- Specially engineered heavy polycotton backing cloth
- Heavy duty configuration

BENEFITS

- Cut faster
- Longer lifetime
- Ideal for stainless steel medium pressure applications
- Excellent finish
- Ideal for land based and off-shore rig maintenance operations.

NEW VULCAN R842FERR.
& NON
FERR.**VULCAN****FEATURES**

- Self-sharpening zirconium abrasive grain
- New resin bond system
- New thicker cotton backing

BENEFITS

- Aggressive cutting action
- Faster material removal
- Increased wear resistance than standard discs
- Long product life
- Ideal for all low and medium pressure

VULCAN R265

FERR.

**VULCAN****FEATURES**

- Durable aluminum oxide abrasive grain
- Heavy cotton cloth
- Double flap disc construction
- Plastic backing

BENEFITS

- Fast initial cut rate especially on carbon steel



FLEXI DISCS



FERR.
& NON
FERR.



FLEXIFLAP

FEATURES

- Premium Norzon grain
- Flexible cloth backing
- Angular flap disc construction
- Available in grit range 40, 60, 80

BENEFITS

- Remove material quickly & effectively
- Adapt to contours & improved finish
- Increased flexibility in use

STARLINE R82A/B



FERR.



GOOD +++

Starline

FEATURES

- Blend of quality aluminium oxide and zirconium grain
- Cotton cloth
- Low vibration levels

BENEFITS

- Fast cutting and optimal material removal rate
- Comfortable working
- Consistent performance for improved part quality
- Ideal for low and medium pressure applications
- Best performance for value

PRODUCT SELECTION GUIDE

MATERIAL	INNOVATION	BEST	BETTER	GOOD
Heat sensitive Alloys / High strength steel / Hard to grind metals	Quantum	Norstar / Twinstar / Omega		
Stainless steel	Quantum	Norstar / Twinstar / Omega	Vulcan	
Carbon steel		Norstar / Twinstar / Omega	Vulcan	Starline
Aluminium / Cast iron / Bronze / Copper / Composite			Vulcan	Starline
Wood / Paint				Starline
THIN WHEEL EQUIVALENT QUALITY	Quantum	Extreme	Industrial line	
MACHINE	High power (more than 1000 Watts)		Low power (less than 1000 Watts)	



SPEC CHECK

- Conical flap discs are designed to be used at an angle of 15-25°
- For an equivalent finish, always use a flap disc one grit size coarser than with a fibre disc

MOQ for MTO

- 115mm - 1200 pcs
- 125mm - 960 pcs
- 180mm - 360 pcs



FIBREGLASS BACKED

			QUANTUM	OMEGA HD	OMEGA	NORSTAR
			R996	R828	R828	RX22/R822
DIM DIAxH(mm)	GRIT	PK QTY	BEST INNOVATION		BEST	
			Conical			
115x22	36	10				63642534666
	40	10	66254461027	63642502456*	63642502475	63642534667
	60	10	66254461029	63642502449*	63642502476	63642534668
	80	10	66254461031	63642502462*	63642502477	63642534669
	120	10			63642502478	
125x22	36	10				63642514934
	40	10	66254445878	63642502463	63642502480	63642563571
	60	10	66254445879	63642502464	63642502483	63642568611
	80	10	66254461033	63642502465	63642502484	63642549404
	120	10			63642502485	
150x22	40	10			63642502490	
	60	10			63642502491	
	80	10			63642502493	
	120	10			63642502494	
180x22	36	10				63642534671
	40	10	66254461038		63642502486	69957336664
	60	10	66254461036		63642502487	63642549405
	80	10			63642502488	63642549406
	120	10				69957353208*

* Made-to-order

FIBREGLASS BACKED

			OIL & GAS R828	VULCAN R842	VULCAN R265	STARLINE R82A/B
DIM DIAxH(mm)	GRIT	PK QTY	BETTER			GOOD
 Conical						
115x22	36	10			63642589239*	
	40	10		63642502311	63642589240	
	60	10		63642502312	63642589241	
	80	10		63642502313	63642589242	
	120	10		63642502314	63642589243	
125x22	36	10			63642589252*	
	40	10	77696084938	63642502315	63642589253	66254492271
	60	10	77696084943	63642502317	63642589254	66254492272
	80	10		63642502318	63642589255	66254492273
	120	10		63642502326	63642589256	66254492274
150x22	40	10		63642502327		
	60	10		63642502328		
	80	10		63642502329		
	120	10		63642502330		
180x22	40	10		63642502341		
	60	10		63642502343		
	80	10		63642502345		
	120	10		63642502347		

* Made-to-order

Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole

FIBREGLASS BACKED

OMEGA
R828NORSTAR
RX22/R822VULCAN
R842

DIM DIAxH(mm)	GRIT	PK QTY	BEST		BETTER
 Flat					
115x22	40	10	63642502439	63642514924	63642502331
	60	10	63642502440	63642514926	63642502332
	80	10	63642502442	63642569159	63642502333
	120	10	63642502447	63642514928	63642502334
125x22	40	10	63642502444	63642550472	63642502335
	60	10	63642502445	63642549401	63642502336
	80	10	63642502448	63642549402	63642502337
	120	10	63642502450		63642502340
180x22	40	10		63642564417	
	60	10		63642565986	
	80	10		63642549403	

FLEXI DISCS FLD FXSF

NORZON
R822

DIM DIAxH(mm)	GRIT	PK QTY	BETTER
115x22	40	10	63642544276
	60	10	63642544277
	80	10	63642544278
125x22	40	10	66261177415
	60	10	66261177416
	80	10	66261177417

SHAPE KEY

Flat



Conical





PLASTIC BACKED

OMEGA

R828

TWINSTAR

RX22/R822
REINFORCED

DIM DIAxH(mm)	GRIT	PK QTY	BEST	
 Flat				
115x22	36	10		63642545567
	40	10	63642502451	63642545568
	60	10	63642502452	63642545570
	80	10	63642502454*	63642545571
	120	10	63642502455*	
125x22	40	10	63642502457	
	60	10	63642502458	
	80	10	63642502460	
	120	10	63642502461	
180x22	36	10		63642545574
	40	10		63642545575
	60	10		63642545576
	80	10		63642545577

* Made-to-order

Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole



SPEC CHECK

- For an equivalent finish, always use a flap disc one grit size coarser than with a fibre disc
- Flat flap discs are designed to be used at an angle less than 15°



MAXIMUM OPERATING SPEED

DIA (mm)	MOS (m/s)	MAX RPM
115x22	80	13300
125x22	80	12200
180x22	80	8500



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ABRASIVES

SUPER
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DIAMOND
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& MASKING

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SEMI-FLEXIBLE DISCS

Semi-flexible discs are made by coating heavy duty fibre with multiple layers of a special resin bonded abrasive. They can be used in a wide range of applications instead of depressed centre grinding wheels.

APPLICATIONS & MARKETS

- Grinding welds
- Derusting large surfaces
- Cleaning hulls of ships & boats



Q200

BEST +++++



FEATURES

- High concentration of aluminium oxide abrasive
- Unique disc pattern
- Convex shape

BENEFITS

- For use on stainless steel, aluminium & most other metals
- Resists loading
- Cooler work area



Semi-flexible discs should be used on an angle grinder with a hard density back-up pad which has the same diameter as the disc. All semi-flexible discs have a maximum operating speed of 80m/s.

DIM DIxH(mm)	GRIT	PK QTY	ART. NO.
127x22 	24	25	07660717653
	36	25	07660717654
	60	25	07660717655
	80	25	07660717656*
180x22 	24	25	07660717647*
	36	25	07660717648
	60	25	07660717650
	80	25	07660717651*

* Made-to-order

BACK-UP PADS

DIA (mm)	DENSITY	ATTACHMENT	PK QTY	ART. NO.
NYLON				
125	Hard	M14	5	69957382829
180	Hard	M14	5	69957382830



Q400



FEATURES

- High concentration of sharp silicon carbide abrasive
- Unique disc pattern

BENEFITS

- For use on marble, granite, concrete, fibreglass & cast iron
- For heavy duty industrial applications
- Resists loading
- Cooler work area

DIM DIAxH(mm)	GRIT	PK QTY	MOUNDED /CONVEX	FLAT
127x22 	16	25	66254477006	07660707935*
	24	25	07660705207	07660707937*
	36	25	07660707946	07660707454
	60	25	07660718494	
	80	25	07660707948	
180x22 	16	25	07660705202	07660717646
	24	25	07660705203	07660707931
	36	25	07660705204	07660707933
	60	25	07660705205	
	80	25	07660705206	
	120	25	07660707943*	



All semi-flexible discs have a maximum operating speed of 80m/s.

* Made-to-order

CP FLEX



FEATURES

- Sharp silicon carbide abrasive grain
- Unique disc pattern
- Shape: flat

BENEFITS

- For use on marble, granite, concrete, fibreglass & cast iron
- Ideal for use in construction markets
- Resists loading
- Cooler work area

DIM DIAxH(mm)	GRIT	PK QTY	ART. NO.
127x22 	16	25	66261083476
	24	25	07660719292
	36	25	07660719293
	60	25	07660719294
	80	25	07660719295
180x22 	16	25	66261083479
	24	25	07660719296
	36	25	07660719297
	60	25	07660719298
	80	25	07660719299



All semi-flexible discs have a maximum operating speed of 80m/s.

Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole

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BLENDING

Unique compacted structure design offers material removal while imparting a final smear free finish. Ideal for deburring, edge breaking, blending, cleaning and polishing. Durable construction for fast, economical surface preparation. Can be used in sequence with, fibre and flap discs, to de-burr, blend and impart great finishes in one or two operations.

APPLICATIONS & MARKETS

- Conditioning grindlines
- Blending surface defects
- Deburring and radiusing edges
- Light stock removal



BLAZE RAPID BLEND DPC TYPE 27 (OPEN)

BEST +++++**BLAZE**
RAPID BLEND

FEATURES

- Blaze Ceramic grain
- Erodible substrate
- Versatile disc

BENEFITS

- Increased life, 2 discs replace a 5-step SCM process
- Means consistent, smear and load free cutting action
- Ideal for cleaning, de-burring or blending quickly with added aggression

DIM DIAxTxH(mm)	CAP CODE	GRADE	APPLICATION	PK QTY	MAX RPM	ART. NO.
125x6x22	U9101	Blaze XCOA	Tig Weld removal	10	12000	77696067121

NEW BEARTEX NON-WOVEN WEBSITE

Scan the QR code or visit website using the web address below.

www.nortonbeartex.com



WEBSITE LINK



VORTEX RAPID BLEND

DPC TYPE 27

BETTER ++++

VORTEX
RAPID BLEND



2 in 1: can cut like an 80 grit flap disc and finishes similar to an NEX 25F Rapid Finish disc

FEATURES

- High-performance engineered grain
- Thick Nylon web
- No need to change power tools
- Undersized backing plate

BENEFITS

- Aggressive, fast stock removal, reduced cycle times and increased part quality
- Longer life and more parts per disc. resists loading
- Can be used in place of, or in sequence with, fibre and flap discs for improved part quality
- Longer usable diameter

DIM DIAxTxH(mm)	CAP CODE	GRADE	APPLICATION	PK QTY	MAX RPM	ART. NO.
115x12x22	U2305	VORTEX 5AM	Tig Weld removal	10	12000	66254429268
125x12x22	U2305	VORTEX 5AM	Tig Weld removal	10	12000	66254496323
115x12x22	U2305	VORTEX 3AM	Tig Weld removal	10	7500	66623392701
125x12x22	U2305	VORTEX 3AM	Tig Weld removal	10	7500	66623392718
115x6x22	U2305	VORTEX 5AM	Tig Weld removal	10	12000	77696067099
125x6x22	U2305	VORTEX 5AM	Tig Weld removal	10	12000	77696067103
115x6x22	U2305	VORTEX 3AM	Tig Weld removal/ contours	10	12000	77696067105
125x6x22	U2305	VORTEX 3AM	Tig Weld removal/ contours	10	12000	77696067110



Max operating speed:
12 000rpm

Dimensions Key: DIM = Dimensions, DIA = Diameter, T = Thickness, H = Hole

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RAPID BLEND

NEX DPC TYPE 27

GOOD +++

RAPIDBLEND™



FEATURES

- Fine silicon carbide & flexible 2 density Unitised construction
- Wide range of solutions for finishing ferrous and non-ferrous materials
- Modified resin system
- Undersized backing plate

BENEFITS

- Excellent for fine, consistent satin finish
- Longer life and more parts per disc resists loading
- Cuts more freely and with less heat than competitor products
- Longer usable diameter

DIM DIAxTxH(mm)	CAP CODE	GRADE	APPLICATION	PK QTY	MAX RPM	ART. NO.
115x12x22	U4401	NEX2SF	Blend & Finish	10	12000	66261020546
	U4401	NEX3SF	Blend & Finish +	10	12000	66254461726
	U2401	NEX2AF	Multi-purpose	10	12000	66261020547
	U2301	NEX2AM	Most aggressive	10	12000	66261020548
	F2303	HIGH STRENGTH HSMA	Most conformable	10	12000	66261020549
125x12x22	U4401	NEX2SF	Blend & Finish	10	12000	66254496320
	U4401	NEX3SF	Blend & Finish	10	12000	77696067125
115x6x22	U4401	NEX2SF	Blend & Finish	10	12000	77696067115
	U4401	NEX3SF	Blend & Finish	10	12000	77696067116
125x6x22	U4401	NEX2SF	Blend & Finish	10	12000	77696067118
	U4401	NEX3SF	Blend & Finish	10	12000	77696067119



SPEC CHECK

Where can a Rapid Blend T27 disc be used?

They can be used in conjunction with flap discs. In some cases, the unitized discs can replace a flap disc. The flap disc leaves scratches on the workpiece. The Rapid Blend disc will remove the coated abrasive scratches, providing a smoother, burr-free finish. They provide a clean bright surface finish on stainless steel.



VORTEX RAPID PREP

SCM SELF-GRIP[†] WITH REMOVABLE 22mm CENTRE HOLE

BETTER ++++

VORTEX
RAPID PREP



FEATURES

- New resin system & proprietary Vortex grain
- New coating technology
- Combine the cutting speed of coarse grits with the finish of fine grits
- Reduce process time by 50%+
- More resistant to edge wear

BENEFITS

- Smear free, does not load on aluminium or soft metals
- Thick layer of grain extends product life
- Lowest total cost of consumable tooling per workpiece
- Eliminate 2 to 5 grit sequences to 1 step
- Has up to 4x longer life vs. competitor products

DIA (mm)	CAP CODE	GRADE	PK QTY	ART. NO.
115	S2103	Extra Coarse	25	66623378971
	S2203	Coarse	25	66623378974
	S2303	Medium	25	66623378977
	S2403	Fine	25	66623333607
	S2503	Very Fine	25	66623378980
125	S2103	Extra Coarse	25	66623378972
	S2203	Coarse	25	66623378975
	S2303	Medium	25	66623378978
	S2403	Fine	25	66623333609
	S2503	Very Fine	25	66623378981
178	S2103	Extra Coarse	25	66623378973
	S2203	Coarse	25	66623378976
	S2303	Medium	25	66623378979
	S2403	Fine	25	66623334955*
	S2503	Very Fine	25	66623334969*

* Made-to-order

Dimensions Key: DIM = Dimensions, DIA = Diameter, T = Thickness, H = Hole

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.



SPEC CHECK
Colour codes.

GRADE	COLOUR
Extra Coarse	Black
Coarse	Brown
Medium	Maroon
Fine	Green
Very Fine	Blue

COATED
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& BEARTEX

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ABRASIVES

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RAPID PREP

SCM (AO) SELF-GRIP[†] WITH REMOVABLE 22mm CENTRE HOLE

GOOD +++

RAPIDPREP



FEATURES

- Open structure
- High abrasive content
- Flexible backing
- General purpose

BENEFITS

- Resists loading on softer materials
- Fast initial cut rate
- Conforms to surface contours
- Very versatile

DIA (mm)	CAP CODE	GRADE	PK QTY	ART. NO.
115	S2108	Extra Coarse	25	66623378983
	S2208	Coarse	25	66623378984
	S2308	Medium	25	66623378987
	S2408	Fine	25	66623378990
	S2508	Very Fine	25	66623379028
125	S2108	Extra Coarse	25	66623378982
	S2208	Coarse	25	66623378985
	S2308	Medium	25	66623378988
	S2408	Fine	25	66623378991
	S2508	Very Fine	25	66623379029
178	S2108	Extra Coarse	25	66623378965
	S2208	Coarse	25	66623378986
	S2308	Medium	25	66623378989
	S2408	Fine	25	66261199465*
	S2508	Very Fine	25	66261019990*

Other sizes and grades available on MTO basis

* Made-to-order

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

PRODUCT SELECTION

WHICH GRADE SHOULD I CHOOSE?	
GRADE	FEATURES & BENEFITS
Extra Coarse	Provides longest cutting life & highest aggressiveness to quickly achieve an even surface ready for finer finishing.
	Ideal for descaling & removing heavy rust & oxides, ideal for deburring, aluminium & excellent performance on hard materials
Coarse	Ideal where a less coarse finish or increased flexibility is required & an aggressive cut is necessary
	Removes 60-120 grit grindlines - for light deburring
Medium	Removes 120-180 grit grindlines - for cleaning & rust removal
Very Fine	Provides an excellent & uniform finish, ideal choice for fine finishing & pre-coat finishing
	Removes 180-320 grit grindlines - for finishing, polishing & paint preparation
Super Fine	The finest & most flexible surface conditioning for decorative finishes & excellent surfaces on soft & hard metals, ideal for pre-polishing



SURFACE BLENDING DISCS

A0 SBM

GOOD +++



FEATURES

- Durable fibre construction
- Very sharp abrasive grain
- Rigid, low stretch backing
- Controlled cut & comfortable to use
- Remove and attach quickly (Use with Self-Grip[†] back-up pads)
- Extra coarse grade for de-burring aluminium

BENEFITS

- Long lasting and cool running
- High, continuous cut rate, resistant to loading and clogging
- Excellent performance on hard materials including steels, nickel, alloys etc.
- Consistent finish
- Ideal for sequential finishing using consecutively finer grades
- Reduced clogging or loading

FB* = Fibre backed and with 22mm hole (for a stiffer, higher performing disc)

DIM DIA(mm)	CAP CODE	GRADE	TYPE	PK QTY	ART. NO.
115	S2211	Coarse FB*	DSB	20	63642557510
125	S2211	Coarse FB*	DSB	20	63642557721
150	S2211	Coarse FB*	DSB	10	63642557727

BACK-UP PADS (SELF-GRIP[†]) WITH LOCATING CENTRE PIN

DIA (mm)	DENSITY	ATTACHMENT	PK QTY	ART. NO.
SELF-GRIP [†] FOR BEARTEX				
115	Medium	M14	1	77696076935
125	Medium	M14	1	77696076941



BACK-UP PADS (SELF-GRIP[†])

DIA (mm)	DENSITY	ATTACHMENT	PK QTY	ART. NO.
SELF-GRIP [†] FOR BEARTEX				
115	Medium	M14	1	69957382846
	Medium	5/8	1	63642595937
125	Medium	M14	1	69957382841
	Medium	5/8	1	63642595938
150	Medium	M14	1	69957382843
	Medium	5/8	1	63642595939
178	Medium	M14	1	69957382844
	Medium	5/8	1	63642595940

Dimensions Key: DIA = Diameter

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

VORTEX RAPID PREP

SCM (A0) SELF-GRIP[†] DISCS - SAMPLE PACKS

BETTER ++++

VORTEX
RAPID PREP



KIT and DIA SIZE	PK QTY	ART. NO.
H&L DISC KIT RAPIDPREP VORTEX 115	5 discs of each grade	77696000365
H&L DISC KIT RAPIDPREP VORTEX 125	5 discs of each grade	77696000553

RAPID PREP

SCM (A0) SELF-GRIP[†] DISCS - SAMPLE PACKS

GOOD +++

RAPIDPREP



KIT and DIA SIZE	PK QTY	ART. NO.
H&L DISC KIT RAPIDPREP 115	5 discs of each grade	77696000555
H&L DISC KIT RAPIDPREP 125	5 discs of each grade	77696000556

Dimensions Key: DIA = Diameter

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.



STRIPPING & CLEANING

Rapid Strip discs are constructed with thick, strong, synthetic fibres and extra-coarse silicon carbide abrasive.

The open web construction of the disc provides fast cutting action with very little loading. Safer than wire bristle tools, Rapid Strip is suitable for use in many industries.

APPLICATIONS & MARKETS

- Removal of surface rust & residue, corrosion, light weld splatter, dirt, mill scale & other similar surface contaminants
- Paint & epoxy coating removal
- Surface preparation before applying coatings
- Surface preparation before welding
- Cleaning & conditioning after welding



BLAZE RAPID STRIP DPC TYPE 27

BEST +++++

BLAZE
RAPID STRIP



FEATURES

- Heavy coating of Norton SG Blaze ceramic alumina long-lasting grain and advanced resin bond
- Open structure

BENEFITS

- Lasts 2x longer than competitive products
- Does not shed on rust-encrusted pieces, or load on soft metals
- Lighter pressure will finish similar to a medium grit surface conditioning disc; additional pressure will remove material (strip and clean)
- Less downtime, and less production waste/landfill scrap



VIDEO LINK

DIM DIAxH(mm)	CAP CODE	PK QTY	MAX RPM	ART. NO.
115x22	R9101	10	12000	66623303783
125x22	R9101	10	11000	66623303916
178x22	R9101	10	8000	66623303920

Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole

COATED
ABRASIVES
& BEARTEX

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RAPID STRIP

DPC TYPE 27

GOOD +++

RAPIDSTRIP



FEATURES

- Open web construction
- Conformable
- Thick, strong, synthetic fibres & extra coarse grit
- NEW R4101 H with harder density

BENEFITS

- Fast cutting action with very little loading
- Easy cleaning of uneven surfaces
- Long life

DIM DIAxH(mm)	CAP CODE	PK QTY	MAX RPM	STRIPPA R4104 S	RAPID STRIP R4101 H
115x22	R4101	10	12000		66261009649
	R4104	5	11000	63642585732	
125x22	R4101	10	12000		66261030655
	R4104	5	8500	63642585749	
178x22	R4101	10	9000		66261009586
	R4104	5	6500	63642585750	



SPEC CHECK

- Perfect product for rust, paint and corrosion removal



FINISHING & POLISHING

Finishing is a penultimate step to reduce surface roughness, apply a cosmetic finish and prepare the surface for polishing.

APPLICATIONS & MARKETS

- Prepare the surface for polishing, painting & coatings
- Remove scratch lines
- Impart high quality mirror shine



COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

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BEARTEX FLAP DISC

GOOD +++



BearTex

FEATURES

- Beartex fleece discs with open mesh construction
- Two types available, plain & interleaved

BENEFITS

- Conforms easily to surface contours and shapes
- For use on a number of metals

DIM DIAxB(mm)	CAP CODE	GRADE	TYPE	PK QTY	MAX RPM	ART. NO.
115x22	F2504	Very Fine A	XFLD (Plain)	10	4900	66254481898
	F2504	Very Fine A with P120	XIFD (Mixed)	10	4900	66623311000

Optimum performance when run at slower speeds on a variable speed power tool.

RAPID POLISH



RAPIDPOLISH

FEATURES

- Type 27 felt wool polishing pad
- Use with or without polishing compound

BENEFITS

- Smooth, scratch free result
- For a professional, mirror shine

DIM DIAxB(mm)	CAP CODE	GRADE	TYPE	PK QTY	MAX RPM	ART. NO.
115x22	F0005	Felt	XFLD (Plain)	10	7500	66254481899

Optimum performance when run at slower speeds on a variable speed power tool.

Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole, B = Bore

This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for handwriting practice. There are no margins, text, or other markings on the page.

109-126 DISCS FOR MINI GRINDER



110 Speedlok Discs
117 Blending

119 Surface Preparation
122 Stripping & Cleaning

124 Polishing

SPEEDLOK DISCS

The tool-free fastening systems make fast work of disc changes to maximise productivity and minimise downtime. They can be used on contours as well as flat surfaces in general purpose and specialised grinding.

APPLICATIONS & MARKETS

- Weld blending
- Light deburring & finishing
- Blending
- Aggressive Stock removal
- 2 button attachment systems
- Cleaning & corrosion removal



FEATURES

- SpeedLok fastener
- Twist on & twist off in 2-1/2 turns
- 25mm to 75mm TS discs – all metal fasteners
- 25mm to 75mm TR discs – rubber threaded hubs
- Small disc sizes

BENEFITS

- Quick, tool-free disc changes allow for more grinding time
- Disc locks securely to back-up pad, but is easily removed
- Mount to the Norton SpeedLok TS or standard abrasives' quick-change back-up pads
- Mount to Norton SpeedLok TR or 3M Roloc back-up pads
- Discs can access restricted corners & contours

BLAZE F980



FEATURES

- Patented, new generation ceramic SG grain
- Self-lubricating, advanced superize treatment
- Improved resin system
- Heaviest fibre backing (blue)

BENEFITS

- Significant cut rate and life over competitive blended/low-ratio ceramic alumina disc
- Reduced heat, loading and glazing on stainless, titanium and super alloys
- Improved grain retention for longer life & aggression

BEST +++++

INNOVATION

BLAZE



BLAZE X-TREME LIFE R980

BEST +++++



FEATURES

- 100% premium SG abrasive
- 3rd layer Supersize with active filler
- 3 ply polyester backing (yellow backing)
- Also with new single ply laminate (black backing)

BLAZE

BENEFITS

- High metal removal rate, even at medium pressure
- Cool cutting
- Best part cut & finish on stainless steel, inconels, chromium cobalt or titanium
- Exceptionally longer life, durability & aggressiveness

MINI FLAP DISCS R822



FEATURES

- R822 Norzon cloth
- 50mm/75mm nylon backing
- Incorporated quick change system (TR)
- Available in grit range 40 to 80

miniFLAP

BENEFITS

- High stock removal
- Fast cutting capacity
- Long life
- Ideal for working on small, difficult to access areas
- Quick & easy to change
- Blending & finishing in one operation

MINI-FLEXI FLAP DISCS R822



FEATURES

- R822 Norzon flexible cloth
- 50mm nylon backing
- Incorporated quick change system (TR)
- Available in grit range 40 to 80

FLEXIFLAP

BENEFITS

- Longer life with excellent finish
- Ideal for working on small, difficult to access & contoured surfaces
- Quick & easy to change
- Blending & finishing in one operation

NORZON HEAVY DUTY R801

BETTER ++++



FEATURES

- Zirconia alumina abrasive with grinding aid
- Heavyweight backing

BENEFITS

- High stock removal with a cool cutting action
- Extended durability

NorZon
HEAVY DUTY

NORZON R822



FEATURES

- Norzon abrasive
- Heavy cotton cloth

BENEFITS

- Long lasting cutting edges especially on stainless steel
- Durable & hardwearing

NorZon

RV71

GOOD +++



FEATURES

- High performance aluminium oxide
- Strong cotton laminated backing
- Open-coat grain distribution

BENEFITS

- Multi-purpose economy product ideal for general purpose applications
- Durability for edge wear & fray resistance
- Reduced clogging

SPEEDLOK SPECIALIST DISCS TR ATTACHMENT (Type 3 – SL3)



MINI FLEXI-FLAP DISCS

MINI FLAP DISC

DIA (mm)	GRADE	PK QTY	BEST	
50	40	10	66261180889	66261180892
	60	10	66261180890	66261180893
	80	10	66261180891	66261180894
75	40	10		63642527476
	60	10		66261180904
	80	10		63642527482



SPEEDLOK DISCS TR ATTACHMENT (Type 3 – SL3)



DIA (mm)	GRIT	PK QTY	BLAZE		NORZON HEAVY DUTY		NORZON	ALOX	SIC
			F980	R980 Triple Ply	R980 Single Ply	R801	R822	RV71	R422
			BEST INNOVATION		BETTER		GOOD		
25	36	100		66261094895					
	50	100		66254402096					
	60	100		66261038811					
	80	100		66261038810*					
38	36	50		63642597033			63642560879	63642586622*	
	36	100			63642595465*				
	50	50		63642597034				63642586626*	
	50	100			63642595467*				
	60	50		63642597037			63642560880	63642586628*	08834163863*
	60	100			63642595468*				
	80	50		63642597038				63642586629*	69957391364*
	80	100			63642595469*				
	120	50						63642586631*	69957391366*
	120	100		66261043380	66261043417*				
	180	50						63642586633	
50	36	25	66261058704		63642595470*				
	36	50		63642597039		63642556405	63642560882	63642586683	
	50	25	66261058705		63642595472*				
	50	50		63642597045		63642587202	69957389455	63642586685	
	60	25	66261058706		63642595476				
	60	50		63642597050		63642556407	63642556396	69957389332	08834164163*
	80	25	66261058707		63642595478				
	80	50		63642597052		63642587207	63642560884	63642586687	08834166155*
	100	25		66261043383	66261043419				
	120	25		66261043386	66261043421				
	120	50				63642587208	63642560885	63642586689	08834164837*
	180	50						63642586691	
	240	50						63642586694	
	320	50						63642586695	
75	36	25	66261058708		63642595479*				
	36	50		63642597053		63642587245	63642560886	63642586723*	
	50	25	66261058709		63642595480*				
	50	50		63642597057		63642587246	69957389465	63642586728*	
	60	25	66261058711		63642595481				
	60	50		63642597060		63642556411*	63642560887	63642586731*	08834164850*
	80	25	66261058712		63642595493				
	80	50		63642597062		63642587247	63642560888	63642586733*	08834166159*
	120	25		66261043392	66261043425				
	120	50				63642587248		63642586735	08834166160*
	180	50						63642586738	

* Made-to-order

Dimensions Key: DIA = Diameter

SPEEDLOK DISCS TS ATTACHMENT (Type 2 – SL2)



DIA (mm)	GRIT	PK QTY	BLAZE		NORZON HEAVY DUTY		NORZON	ALOX	SIC
			F980	R980 Triple Ply	R980 Single Ply	R801	R822	RV71	R422
			BEST INNOVATION		BETTER		GOOD		
15	36	100		08834163315*					
	50	100		08834163318*					
	60	100		08834163320*					
25	36	100		66254402097					
	50	100		66254402098					
	60	100		66261094680					
	80	100		66254402099					
38	120	100							08834160894*
	36	50		69957390693			63642549604	63642586583*	08834160895*
	36	100			63642595401*				
	50	50		69957390694			66261138622	63642586587*	08834160685*
	50	100			63642595446*				
	60	50		69957390695			63642549607	63642586596*	
	60	100			63642595447*				
	80	50		69957390696		63642587383	63642549606	63642586607	
	80	100			63642595450*				
	120	50		66261043379		63642587416*		63642586608	
	120	100			66261043416*				
	180	50						63642586609*	08834165254*
	240	50						63642586611	08834165255*
	320	50						63642586617*	08834165257*
50	36	25	66254470490		63642595452*				
	36	50		69957390698		63642556399	63642549747	63642586651	
	50	25			63642595456*				
	50	50		69957390699		63642587194	69957360306	63642586654	
	60	25			63642595458				
	60	50		69957390700		63642556403	63642549748	63642586656	
	80	25			63642595459				
	80	50		69957390701		63642587203	63642549749	63642586660	
	120	25			66261043420				
	120	50		66261043384		63642587204	66261115917	63642586671	
	180	50						63642586675	08834165269*
	240	50						63642586680	08834165270*
	320	50						63642586681	08834165272*

* Made-to-order



SPEEDLOK DISCS TS ATTACHMENT (Type 2 – SL2)



DIA (mm)	GRIT	PK QTY	BLAZE		NORZON HEAVY DUTY		NORZON	ALOX	SIC
			F980	R980 Triple Ply	R980 Single Ply	R801	R822	RV71	R422
			BEST INNOVATION			BETTER		GOOD	
75	36	25			63642595460				
	36	50	66261093356	69957390702		63642587209	63642549605	63642524390*	
	50	25			63642595462*				
	50	50		69957390703		63642587210	69957360307	63642586697*	
	60	25			63642595463				
	60	50		69957390704		63642556408*	63642539858	63642586699*	
	80	25			63642595464				
	80	50		69957390705		63642587214	69957360313	63642586705*	
	120	25			66261043424				
	120	50				63642587217		63642586708	
	180	50						63642586712	
	240	50						63642586715	
	320	50						63642586718	

* Made-to-order

SPEEDLOK SPECIALIST DISCS TS ATTACHMENT (Type 2 – SL2)



MINI FLEXI-FLAP DISCS

DIA (mm)	GRADE	PK QTY	BEST
50	40	10	63642544253
	60	10	63642544254
	80	10	63642544255

Dimensions Key: DIA = Diameter



PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Stainless steel/heat sensitive alloys	R980	R822	RV71
Carbon steel/weld/ferrous metal	R980	R822	RV71
Non-ferrous metal/brass/aluminium	R422		
MATERIALS / APPLICATIONS	DEBURRING	CLEANING	BLEND/FINISH
All metal - using SBM	S2203 Vortex	S2303 Vortex	S2303 Vortex
All metal - using unitised	U2305 Vortex	U4401	U4401
All metal with minimal or no stock removal	F2303 HS	R4101	F2300

PRODUCT SELECTION

OPTIMUM TOOL SPEED TABLE (for maximum disc cut rate & life)*						
DIA(mm)	STAINLESS	ALUMINIUM	MILD STEEL	TITANIUM	GLASS	COMPOSITES
38	20000	20000	30000	9000	9000	15000
50	15000	15000	20000	7000	7000	10000
75	10000	10000	15000	4500	4500	8000

*Please note: The operational speed is governed by application & product size

ATTACHMENTS/BACK-UP PADS

TS - Type 2 - SL2



Turn on/turn off system using a metal to metal fixing on pad (TS) with spindle



TR - Type 3 - SL3



Roll-on/roll off system using a nylon threaded button on pad (TR) with spindle





BLENDING

Unique compacted structure design offers material removal while imparting a final smear free finish. Ideal for deburring, edge breaking, blending, cleaning and polishing. Durable construction for fast, economical surface preparation. Can be used in sequence with, fibre and flap discs, to de-burr, blend and impart great finishes in one or two operations.

APPLICATIONS & MARKETS

- Conditioning grindlines
- Blending surface defects
- Deburring and radiusing edges
- Light stock removal



VORTEX RAPID BLEND OPEN STRUCTURE

BETTER ++++

VORTEX
RAPID BLEND



This state-of-the-art product is made of a very open web structure of nylon fibers impregnated with patented grain technology and an advanced resin system. With amazing durability it can work on different deburring, blending and finishing applications.

FEATURES

- Advanced grain technology
- Longer life
(5 to 8 times of competitors)
- Blend in 3D
- Open web structure

BENEFITS

- Controlled cut rate with consistent finish
- Less disc changes and downtime, improved costs
- Face, edge and backside of the disc can be used, operator friendly and no smearing!
- Avoid premature loading - especially good on soft metals e.g. aluminium, brass etc.



VIDEO LINK

TYPE	DIA (mm)	CAP CODE	GRADE	MAX RPM	PK QTY	ART. NO.
TR 	25	U2311	Medium	35100	100	66254497806
	38	U2311	Medium	30100	80	66254497807
	50	U2311	Medium	22000	25	66254497067
	75	U2311	Medium	18000	25	66254497068
TS 	50	U2311	Medium	22000	25	66254497070*
	75	U2311	Medium	18000	25	66254497069*

* Made-to-order

Dimensions Key: DIA = Diameter

COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

DIAMOND
TOOLS

CLEANING,
POLISHING
& MASKING

PERSONAL
PROTECTION
EQUIPMENT

TECHNICAL
INFORMATION

VORTEX RAPID BLEND

CLOSED STRUCTURE

VORTEX
RAPID BLEND


High-performance engineered grain provides an aggressive cut and the advanced resin bond system results in the longest wheel life, with up to two times the number of pieces finished per wheel.

FEATURES

- High-performance engineered grain and improved resin bond system
- Thick nylon web
- New curing process and bond technology
- Excellent form holding

BENEFITS

- Fast stock removal, reduced cycle time, increased part quality
- Consistent performance, improved part quality, no chemical odour or smearing
- Will not break down under heavy deburring conditions
- Use on a variety of shapes & contours

TYPE	DIAxT (mm)	CAP CODE	GRADE	MAX RPM	PK QTY	ART. NO.
	50x6	U2305	3AM	22000	60	66254428237
	75x3	U2305	5AM	18000	40	66261093556
		U2305	7AM	18000	40	66261090909
	75x6	U2305	3AM	18000	40	66254428238
		U2305	5AM	18000	40	66254413661
		U2305	7AM	18000	40	66254406395

RAPID BLEND NEX

GOOD +++
RAPID BLEND


Unitized discs are used widely in the preparation of metal surfaces. Excellent for light deburring of flashing & threads, blending alloys, polishing & finishing.

FEATURES

- Easily preformed
- Hold shape well
- New light density formulation in 2SF and 3SF

BENEFITS

- Use on a wide variety of contours
- No undercutting or gouging the work piece
- Optimum combination of cut, life & finish with smear resistant properties

DIM DIA (mm)	CAP CODE	GRADE	MAX RPM	PK QTY	ART. NO.
50	U2301	2 A Medium	22000	10	63642585684
	U2301	6 A Medium	22000	10	63642585725
	U4401	2 S Fine	22000	10	63642585677
	U4401	3 S Fine	22000	10	66254473613
	U4401	4 A Fine	22000	10	63642585679
75	U2301	2 A Medium	18000	10	63642585697
	U2301	6 A Medium	18000	10	63642585726
	U4401	3 S Fine	15000	10	66254473614
	U4401	2 S Fine	15000	10	63642585691
	U2401	4 A Fine	15000	10	63642585695



SURFACE PREPARATION

Surface blending products are reinforced with a special nylon fibre net backing (scrim) to increase the resistance to tearing. They provide a unique combination of aggressive performance, long life and improved finish.

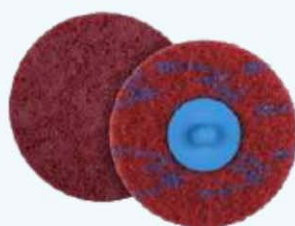
APPLICATIONS & MARKETS

- Removing surface defects
- Removing light edge burrs, parting lines or flashing
- Removing rust, oxides, corrosion, paints & scale
- Cleaning moulds
- Blending mill marks, tool marks, uneven edges & coated abrasive finish



VORTEX RAPID PREP SCM

BETTER ++++



FEATURES

- New resin system & proprietary Vortex grain
- New coating technology
- Combine the cutting speed of coarse grits with the finish of fine grits
- Reduce process time by 50%+
- More resistant to edge wear

BENEFITS

- Smear free, does not load on aluminium or soft metals
- Thick layer of grain extends product life
- Lowest total cost of consumable tooling per workpiece
- Eliminate 2 to 5 grit sequences to 1 step
- Has up to 4x longer life vs. competitor products

DIA (mm)	CAP CODE	GRADE	PK QTY	TR 	TS 
50	S2103	Extra Coarse	50	66623378336	
	S2203	Coarse	50	66623378340	66623378349
	S2303	Medium	50	66623378342	66623378351
	S2403	Fine	50	66623378345	
	S2503	Very Fine	50	66623378347	66623378353
75	S2103	Extra Coarse	25	66623378337	
	S2203	Coarse	25	66623378341	66623378350
	S2303	Medium	25	66623378343	66623378352
	S2403	Fine	25	66623378346	
	S2503	Very Fine	25	66623378348	66623378354

Dimensions Key: DIA = Diameter

COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

DIAMOND
TOOLS

CLEANING,
POLISHING
& MASKING

PERSONAL
PROTECTION
EQUIPMENT

TECHNICAL
INFORMATION

RAPID PREP

AO SCM

GOOD +++

RAPIDPREP

FEATURES

- Open structure
- High abrasive content
- Flexible backing
- General purpose

BENEFITS

- Resists loading on softer materials
- Fast initial cut rate
- Conforms to surface contours
- Very versatile

DIA (mm)	CAP CODE	GRADE	PK QTY	TR 	TS 
25	S2108	Extra Coarse	50		
	S2208	Coarse	50	66623378357	
	S2308	Medium	50	66623378361	
	S2508	Very Fine	50	66623378380	
38	S2108	Extra Coarse	50		
	S2208	Coarse	50	66623378358	
	S2308	Medium	50	66623378362	
	S2508	Very Fine	50	66623378371	
50	S2108	Extra Coarse	50	66623378355	
	S2208	Coarse	50	66623378359	66623378374
	S2308	Medium	50	66623378363	66623378376
	S2408	Fine	50	66623378366	
	S2508	Very Fine	50	66623378372	66623378378
75	S2108	Extra Coarse	25	66623378356	
	S2208	Coarse	25	66623378360	66623378375
	S2308	Medium	25	66623378364	66623378377
	S2408	Fine	25	66623378382	
	S2508	Very Fine	25	66623378373	66623378379

Other sizes and grades available MTO

RAPID PREP

SPEEDLOK TEST KITS



KIT	PK QTY	ART.NO.
Vortex RapidPrep TR 75mm	1 x 5 discs	66623386185
RapidPrep TR 75mm	1 x 5 discs	66623386186
Vortex RapidPrep TR 50mm	1 x 5 discs	66623386187
RapidPrep TR 50mm	1 x 5 discs	66623386188

Each Kit comprises of 5 discs:

GRADE	COLOUR	KIT QTY
Extra Coarse	Black	1
Coarse	Brown	1
Medium	Maroon	1
Fine	Green	1
Very Fine	Blue	1



HIGH STRENGTH DISC



Provides an excellent finish and flexibility with greater tear resistance.

FEATURES

- Premium aluminium oxide grain
- Firm, durable web
- Strong resin binders
- Smear-proof

BENEFITS

- Clean cutting & long lasting
- High resistance to tearing on burrs & sharp edges
- Highly smear-resistant
- Produces a satin finish

DIA (mm)	CAP CODE	GRADE	PK QTY	TR 
50	F2303	Medium A	50	63642585924
	F2506	Very Fine A	50	08834163987
75	F2303	Medium A	50	08834164065
	F2506	Very Fine A	50	63642585932

HIGH-STRENGTH CROSS BUFFS



FEATURES

- Unique design with a durable non-woven construction
- Removing oxidation and preparing surfaces prior to coating aircraft parts

BENEFITS

- Longer life and cool running
- ID grinding and finishing

DIAxT (mm)	GRADE	PK QTY	ART.NO.
38x13	Medium	100	08834189308*
38x13	Very fine	100	08834189307*
Mandrel MM32-4**		1	63642587136*

** Use Mandrel MM32-4 to mount 38mm Cross Buffs

* Made-to-order

Dimensions Key: DIA = Diameter, T = Thickness

STRIPPING & CLEANING

Rapid Strip discs are constructed with thick, strong, synthetic fibres and extra-coarse silicon carbide abrasive. The open web construction of the disc provides fast cutting action with very little loading. Safer than wire bristle tools, Rapid Strip is suitable for use in many industries.

APPLICATIONS & MARKETS

- Removal of surface rust & residue, corrosion, light weld splatter, dirt, mill scale & other similar surface contaminants
- Paint & epoxy coating removal
- Surface preparation before applying coatings
- Surface preparation before welding
- Cleaning & conditioning after welding



BLAZE RAPID STRIP

BEST +++++

BLAZE
RAPID STRIP



FEATURES

- Heavy coating of Norton SG Blaze ceramic alumina long-lasting grain and advanced resin bond
- Extremely versatile; use one disc for multiple operations
- Open structure

BENEFITS

- Last 2x longer than competitors
- Will not shed on rust-encrusted pieces, or load on soft metals
- Lighter pressure will finish similar to a medium grit surface conditioning disc; additional pressure will remove material (strip and clean)
- Less downtime, and less production waste/landfill scrap

DIA (mm)	CAP CODE	GRADE	MAX RPM	PK QTY	TR 	TR+ 
50	R9101	X Coarse SG	15500	25	66623303912	
75	R9101	X Coarse SG	12000	25	66261096557	
100	R9101	X Coarse SG	8000	5		66623303921

Use with TR+ Holder

COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

DIAMOND
TOOLS

CLEANING,
POLISHING
& MASKING

PERSONAL
PROTECTION
EQUIPMENT

TECHNICAL
INFORMATION



RAPID STRIP

GOOD +++

RAPID STRIP



FEATURES

- Open web construction
- Conformable
- Thick, strong, synthetic fibres & extra coarse grit
- New 100mm TR+ discs available
- Strippa version also available

BENEFITS

- Fast cutting & long lasting
- Follow difficult part profiles
- Easy cleaning of uneven surfaces
- Quick cleaning & conditioning of surfaces with aggressive corrosion removal
- Quick-change replacement; can be used on face & edge

DIA (mm)	CAP CODE	GRADE	MAX RPM	PK QTY	TR  RAPID STRIP	TR  STRIPPA	TR+  RAPID STRIP
50	R4101	X Coarse S	15500	10	63642588173	63642556605	
75	R4101	X Coarse S	12000	10	63642588175	63642556624	
100	R4101	X Coarse S	8000	5			63642585751

Use with TR+ Holder

Dimensions Key: DIA = Diameter

COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

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POLISHING

Polishing is the final stage in the process, to achieve a glossy, high shine finish.

- Use on all metals including stainless steel & aluminium
- Remove fine scratches
- Impart a high quality mirror shine



RAPID POLISH

GOOD +++

RAPIDPOLISH.



FEATURES

- Ideal for use with polishing compounds to give final finish
- 50mm & 75mm diameter size available

BENEFITS

- Achieves spectacular results on a variety of metals such as stainless steel & aluminium
- Excellent for polishing small areas achieving a good cosmetic finish

DIA (mm)	GRADE	PK QTY	TR 
50	Felt	25	63642587165
75	Felt	25	63642587167

APPLICATION GUIDE

INDUSTRY	APPLICATION	PRODUCTS
Aerospace maintenance	• Removing coatings • Cleaning weld lines in awkward areas • Maintenance work on fuselage & wings	Rapid Prep surface blending discs
Marine	• Cleaning hulls, finishing aluminium casings	Rapid Strip & coarse Rapid Prep surface blending discs
Automotive	• Accessing hard to reach areas such as under the bonnet & door frames ideal for removing stone chips	Rapid Strip & coarse Rapid Prep surface blending discs
Composites	• Removal of squeezed excessive glue	Unitized & Rapid Prep surface blending discs
Wood	• Removal of old paint & coatings	Rapid Strip & Rapid Prep surface blending discs
Food processing	• Surface finishing	Rapid Prep surface blending discs
Architectural steelwork	• Cleaning & finishing weld joints • Achieving decorative finishes	Unitized & Rapid Prep surface blending discs



SPEEDLOK KIT TR ATTACHMENT (TYPE 3 – SL3)



SPEED-LOK TR – 63642588233

TYPE	DIA (mm)	GRIT/ GRADE DENSITY	PK QTY
GREENLYTE PLUS F986	50	36	2
	50	60	2
SG CERAMIC R981	50	36	2
	50	60	2
NORZON HEAVY DUTY	50	36	2
	50	60	2
NORZON R822	50	36	2
	50	60	2
	50	80	2
R230	50	36	2
	50	60	2
	50	80	2
	50	120	2
ALOX RV81	50	36	2
	50	60	2
SURFACE BLENDING BEARTEX	50	Coarse	2
	50	Fine	2
	50	Very Fine	2
UNITIZED	50	Fine	1
STRIPPA	50	Coarse	1
RUBBER BACK-UP PAD	50	Medium	1

SPEEDLOK KIT TS ATTACHMENT (TYPE 2 – SL2)



SPEED-LOK TS – 63642588234

TYPE	DIA (mm)	GRIT/ GRADE DENSITY	PK QTY
GREENLYTE PLUS F986	50	36	2
	50	50	2
SG CERAMIC R981	50	36	2
	50	50	2
NORZON HEAVY DUTY	50	36	2
	50	50	2
	50	80	2
ALOX RV81	50	36	2
	50	60	2
	50	120	2
ALOX RV71	50	36	2
	50	60	2
	50	80	2
	50	120	2
SURFACE BLENDING BEARTEX	50	Coarse	2
	50	Medium	2
	50	Very Fine	2
RUBBER BACK-UP PAD	50	Medium	1

Dimensions Key: DIA = Diameter

COATED
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& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

DIAMOND
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CLEANING,
POLISHING
& MASKING

PERSONAL
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EQUIPMENT

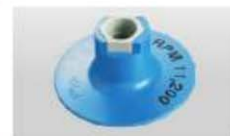
TECHNICAL
INFORMATION

SPEEDLOK DISCS

BACK-UP PADS TR ATTACHMENT (Type 3 – SL3)



TYPE	DIA (mm)	DENSITY	MAX RPM	PK QTY	ART. NO.
RUBBER WITH SPINDLE	25	Medium	35100	1	63642556628
	38	Medium	30100	1	63642556629
	50	Medium	25000	1	07660717817
		Hard	25000	1	63642586931
	75	Medium	30000	1	63642556631
		Hard	30000	1	66254401460
PLASTIC HOLDER M14	75	Blue Nylon	11200	1	63642557133
RUBBER HOLDER M14	75	Medium	12000	1	63642587305
ADAPTOR	1/4-M14		12000	1	63642587997

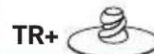


BACK-UP PADS TS ATTACHMENT (Type 2 – SL2)



DIA (mm)	DENSITY	MAX RPM	PK QTY	RUBBER WITH SPINDLE
15	Medium	35100	1	66254401994
25	Medium	35100	1	07660718963
38	Medium	30100	1	07660707032
50	Medium	25000	1	63642501157
	Hard	25000	1	63642586926
75	Medium	30000	1	07660707384
	Hard	30000	1	63642586932

HOLDERS TR+ ATTACHMENT (TR+ – SL4)



DIM (mm)	DENSITY	PK QTY	ART. NO.
6	Medium	1	63642586196



For 100mm Speedlok TR+ discs

Dimensions Key: DIM = Dimensions, DIA = Diameter

Size	CLOTH ABRASIVE DISCS MAXIMUM SPEED - RPM	NON WOVEN RAPIDPREP SCM DISCS MAXIMUM SPEED - RPM
19mm Diameter	40 000	30 000
25mm Diameter	40 000	30 000
38mm Diameter	30 000	30 000
50mm Diameter	30 000	25 000
75mm Diameter	20 000	18 000

127-146 DIE GRINDER



COATED
ABRASIVES
& BEARTEX

128 Spindle Mounted
Flap Wheels
134 Specialties

142 Rapid Blend
Unitised Wheels

146 Accessories
for Die Grinder

SPINDLE MOUNTED FLAP WHEELS

Designed to deliver a consistent finish with a uniform rate of cut, flap wheels have a continual rate of wear which exposes new abrasive. Their construction also makes them ideal for sanding contours and uneven surfaces.

APPLICATIONS & MARKETS

- Metal fabrication
- Blending welds
- Deburring
- Cleaning & finishing



NORZON R822



FEATURES

- Norzon abrasive
- Heavy cotton cloth

BETTER ++++**NorZon**

BENEFITS

- Long lasting

R207



FEATURES

- Aluminium oxide abrasive
- Highly resistant backing

GOOD +++

BENEFITS

- Unique manufacturing technique provides low dust generation
- Consistent cut rate with ability to leave a very good finish
- Good life & cut rate in comparison to competition



BEARTEX SPINDLE MOUNTED FLAP WHEELS

FLAP WHEEL TYPES

Beartex Non Woven Flap wheels

Mounted on a 6mm diameter spindle, designed to be used on straight line die grinders for removal of oxidation, paint, corrosion and generating grain finishes.

Ideal for finishing large and awkward components.

Can be used for metals, wood, composite and plastics.

Less aggressive than conventional coated abrasive flapwheels.



Beartex Interleaved Flap Wheels

Interleaved version gives the benefits of aggressiveness by alternatively arranging coated abrasive cloth with the finishing qualities of Non wovens.

They are soft and aggressive, creating a "firmer" wheel that provides a higher rate of cut.

The ratio of Cloth flaps to non woven flaps can be altered to suit particular applications.

Ideal for deburring and grain finishing on stainless steel.



BEARTEX FLAP WHEELS

GOOD +++



FEATURES

- Cushioning action
- Constructed using layers of Beartex with a smear resistant formula
- Available in a wide range of sizes & grades
- Ventilated flap arrangement

BENEFITS

- Ideal for use on contoured & shaped surfaces
- Consistent & uniform finish with no risk of gouging
- Suitable for a wide range of applications including corrosion removal, cleaning & surface finishing
- Vibration free for a constant finish without smearing or component discolouration

COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

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SPINDLE MOUNTED FLAP WHEELS

SPINDLE MOUNTED

NORZON
R822

R207

DIM DIAxWxS(mm)	GRIT	PK QTY	BETTER	GOOD
22x10x3	80	10		63642539934
	120	10		63642539935
	150	10		63642533081
30x10x6	60	10		63642545207
	80	10		63642537371
	100	10		63642513147
	120	10		63642552728
	150	10		63642512892
	240	10		63642545208
30x15x6	60	10	63642578174	63642513148
	80	10		63642561466
	100	10		63642547339
	120	10		63642551593
	150	10		63642547340
	240	10		63642547341
	320	10		63642513149
40x15x6	40	10		63642539937
	60	10		63642533099
	80	10		63642533098
	100	10		63642533095
	120	10		63642533094
	150	10		63642533092
	240	10		69957360895
40x20x6	40	10	63642578194	63642539938
	60	10	63642578195	63642546771
	80	10	63642578196	63642546768
	120	10		63642546760
	150	10		63642533091
	240	10		63642539939
	320	10		63642539940
50x20x6	40	10		63642546774
	60	10		63642531870
	80	10		63642533097
	120	10		63642546759

Other sizes and grits available upon request.



SPINDLE MOUNTED (CONTINUED)

DIM DIAxWxS(mm)	GRIT	PK QTY	NORZON	
			R822	R207
			BETTER	GOOD
50x30x6	40	10		63642539943
	60	10		63642534251
	80	10		63642561879
	100	10		63642546765*
	120	10		63642531863*
	150	10		63642531860*
	320	10		63642546725*
60x15x6	40	10		63642546773
	60	10		69957360901
	80	10		63642546767
	100	10		63642546764
	120	10		63642546758
	150	10		69957360902
	240	10		69957360903
	320	10		63642539945
60x20x6	40	10		63642536738
	60	10		63642531869
	80	10		63642531866
	100	10		63642546763
	120	10		63642531862
	150	10		63642559975
	240	10		63642539770
60x30x6	40	10	63642539952	63642536737
	60	10	63642536547	63642531868
	80	10	63642539953	63642531865
	100	10		63642546762
	120	10		63642531861
	150	10		63642560343
	240	10		63642546694
	320	10		63642546727
80x30x6	40	10	63642539954	69957360911
	60	10	63642539955	63642531867
	80	10	63642536548	63642533096
	100	10		69957364103
	120	10		63642534250
	150	10		63642562580
80x50x6	40	10	63642578252	69957360914
	60	10	63642578253	63642559718
	80	10	63642578254	69957360916
	120	10		69957360917
	150	10		63642539947
	240	10		63642539948

Dimensions Key: DIM = Dimensions, DIA = Diameter, W = Width, S = Spindle

* Made-to-order

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BEARTEX SPINDLE MOUNTED FLAP WHEELS

DIM DxWxS(mm)	GRADE	INTERLEAVED CLOTH GRIT	CAP CODE	PK QTY	GOOD
30x20x6	Medium A		F2300	10	66261032155
	Fine A		F2401	10	66261032160
40x20x6	Medium A		F2300	10	66261032156
	Fine A		F2401	10	66261032161
	Very Fine A		F2501	10	66261032165
60x30x6	Fine A Interleaved	60	F2401	10	63642549639
	Fine A Interleaved	100	F2401	10	63642549640
	Fine A Interleaved	150	F2401	10	63642549641
	Coarse/Extra Cut		F2302	10	66261032167
	Medium A		F2300	10	66261032157
	Medium S		F4300	10	66261053048
	Fine A		F2401	10	63642549650
	Fine S		F4401	10	63642515902
	Very Fine A		F2501	10	63642515905
80x50x6	Fine A Interleaved	60	F2401	10	07660705179
	Fine A Interleaved	100	F2401	10	63642515544
	Fine A Interleaved	150	F2401	10	63642515545
	Coarse/Extra Cut		F2302	10	63642586113
	Medium S		F4300	10	66261053053
	Fine A		F2401	10	63642515583
	Fine S		F4401	10	63642515614
	Very Fine A		F2501	10	63642515628
100x50x6	Fine A Interleaved	60	F2401	10	63642515907
	Fine A Interleaved	100	F2401	10	63642515908
	Fine A Interleaved	150	F2401	10	63642515909
	Fine A		F2401	10	63642515903
	Fine S		F4401	10	63642515904
	Very Fine A		F2501	10	63642515906

The catalogue includes details of all stock products but other options are available using Norton's made to order facility.

Please contact your local sales or customer service representative for more information.



PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Stainless Steel/Heat Sensitive Alloys	R822	R207	
Carbon Steel/Weld/Ferrous metal	R207	R265	
MATERIALS / APPLICATIONS	DEBURRING	CLEANING	BLEND/FINISH
Metal	F2302	F2401	F4300/F2501
Wood	F2300	F2401	F2501

SPINDLE MOUNTED RECOMMENDED OPERATING SPEED

DIM DIAxWxS(mm)	RECOMMENDED MINIMUM RPM	RECOMMENDED OPTIMUM RPM	RECOMMENDED MAXIMUM RPM
30x15x6	12000	16500	25500
30x20x6	12000	16500	25500
40x20x6	9600	12500	19100
50x20x6	7000	10000	15300
50x30x6	7000	10000	15300
60x15x6	6300	8300	12700
60x30x6	6300	8300	12700
60x40x6	6300	8300	12700
80x50x6	4800	6200	9600

Dimensions Key: DIM = Dimensions, DIA/D = Diameter, W = Width, S = Spindle

SPECIALTIES

Boasting an outstanding selection of shapes, sizes and grains, the coated 'Specialties' range can be used in general purpose applications as well as more specific problematic applications. They are ideal for grinding and blending intricately shaped and contoured components, or for high speed, accurate grinding.

APPLICATIONS & MARKETS

- Metal
- Wood
- Recesses
- Contours
- Corners
- Angles



BLAZE CARTRIDGE ROLLS R980

BEST +++++

INNOVATION

BLAZE



The next generation of specialties for metal working applications

Ceramic grain, grinding aid and X-weight cotton backing: outperform all competitor products in today's markets. Cut cooler and last longer on stainless steel, cobalt, inconel, titanium and other hard-to-grind materials: maximum performance for lowest overall grinding cost on your most difficult-to-grind materials.

FEATURES

- Patented, new generation ceramic SG grain
- Self-lubricating, advanced supersize treatment
- Improved resin system

BENEFITS

- Significant cut rate and life over competitive blended/low-ratio ceramic alumina disc
- Reduced heat, loading and glazing on stainless, titanium and super alloys
- Improved grain retention for longer life & aggression

CARTRIDGE ROLLS R230

GOOD +++



FEATURES

- Available in straight or tapered shapes
- Aluminium oxide abrasive

BENEFITS

- Straight rolls wear to the shape required
- Tapered shape is especially suited for use on contoured parts
- For sanding & polishing channels, fillets, recesses, radii, small contours & the bottom of dead-end holes



CARTRIDGE ROLLS STRAIGHT ZPE

DIM BSxLxB(mm)	GRIT	MANDREL CODE	PK QTY	BLAZE R980	ALOX R230	SIC R422
				BEST INNOVATION	GOOD	
6x38x3,2	60	CRM5	100	66261194384		08834183274*
	80	CRM5	100	66261194394		08834182359*
	120	CRM5	100	66261194397		08834189131*
10x25x3,2	80	CRM4	100		63642556812	
10x38x3,2	60	CRM5	100		63642556687	
	120	CRM5	100		63642556691*	
13x38x3,2	60	CRM5	100	66261194393	66261181251	08834189233*
	80	CRM5	100	66261194396	63642556694	08834180712*
	120	CRM5	100	66261194399	63642556696*	66261086969*
19x50x4,8	60	CRM8	100		69957386966	

* Made-to-order

SPECIALTIES KITS

CARTRIDGE ROLL KITS

To help you select the correct product, the cartridge roll kit contains 122 pieces of the most popular shapes, sizes & grits

BLAZE
R980

BEST
INNOVATION

66261071558



ALOX
R230

GOOD

63642557136

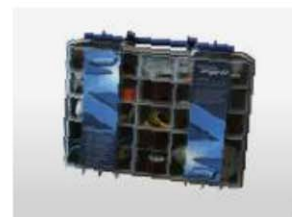


SPECIALTIES KIT

This kit contains a small range of our Speedlok and specialties products

BEST
INNOVATION

66254476957



Dimensions Key: DIM = Dimensions, BS = Base, L = Length, B = Bore

COATED
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CARTRIDGE ROLLS TAPERED - ZSPI

DIM BSxLxB(mm)	GRIT	MANDREL CODE	PK QTY	BLAZE R980	ALOX R230	SIC R422
				BEST INNOVATION	GOOD	
10x25x3,2	60	CRM4	100		63642556703	
10x38x3,2	60	CRM5	100	66261194481		08834189901*
	80	CRM5	100	66261194490		08834189904*
	120	CRM5	100	66261194491		66261046936*
13x38x3,2	80	CRM5	100		63642556733	
	120	CRM5	100		63642556734	

* Made-to-order

CARTRIDGE ROLLS MANDRELS - ML

DIM BSxL(mm)	MANDREL CODE	PK QTY	ART. NO.
2,4x25	CRM2	1	63642587107*
3,2x13	CRM3	1	63642587120*
3,2x19	CRM4	1	63642556790
3,2x25	CRM5	1	63642556791
4,8x19	CRM6	1	63642556789
4,8x25	CRM7	1	63642556793
4,8x38	CRM8	1	63642556794

* Made-to-order

SPIRABAND MANDRELS

DIM DIAxW(mm)	PK QTY	ART. NO.
10x10x6	1	07660707917
10x20x6	1	07660717573
13x25x6	1	07660705185
15x10x6	1	07660717629
15x30x6	1	07660705182
19x25x6	1	07660717567
22x20x6	1	63642562578
25x25x6	1	07660705183
30x20x6	1	07660717630
30x30x6	1	07660707918
38x25x6	1	07660717568
45x30x6	1	07660705196
51x25x6	1	07660705184
60x30x6	1	07660717631



SPIRABANDS ZSB



FEATURES

- Selection of sizes & grades
- Strong construction
- Use with a rubber holder
- Easy to fit

BENEFITS

- An excellent blending & deburring tool
- Aggressive cut
- Forgiving finish
- Can reduce downtime

DIM DIAxW(mm)	GRIT	PK QTY	BLAZE R980	NORZON R822
			BEST INNOVATION	BETTER
10x20	80	100		63642539862
13x25	50	100		63642528507
	80	100		63642528508
15x30	50	100		63642528509
	80	100		63642528496
22x20	36	100	66254402665	63642539865
	50	100		63642528497
	60	100	66261192992	63642539866
	80	100		63642539867
25x25	36	100		63642528510
	50	100		63642528511
	80	100		63642528512
30x30	36	100		63642566870
	50	100		63642535053
	60	100		63642545925
	80	100		63642545926
45x30	36	100	66254402667	63642528498
	50	100		63642528514
	60	100	66261031600	63642545928
	80	100		63642528515
51x25	80	100		63642528518
60x30	36	100		63642536541
	50	100		63642539765
	80	100		63642539766

Dimensions Key: DIM = Dimensions, DIA = Diameter, BS = Base, L = Length, B = Bore, W = Width

NORZON CONES R822

BETTER ++++

**NorZon**

FEATURES

- Available in varying heights & diameters
- Mounted on expanded rubber drums
- Used for grinding, deburring & polishing

BENEFITS

- Ideal for use on irregular shaped components such as curves, or recesses
- Easy fitting
- Useful for repair work in the shoe industry

DIM BxLxDG(mm)	GRIT	PK QTY	ART. NO.
20x14x63	36	100	66261176761
	50	100	66261176657
	80	100	66261176656
	120	100	66261176540
29x22x30	50	100	63642513692
36x22x60	36	100	63642520987
	50	100	63642536572
	80	100	63642545922
	120	100	66261176703
50x20x40	40	100	63642536708
64x16x31	40	100	63642547686
82x38x40	40	100	63642546300
85x34x45	40	100	63642546211

CONE HOLDERS ML(ZC0)

DIM BxLxDG(mm)	ART. NO.
20x14x63	07660740439
36x22x63	07660740441





SANDING STARS VK53

BEST +++++



FEATURES

- Flexible
- Aluminium oxide
- Spindle mounted, range of sizes available

BENEFITS

- Ideal for deburring & polishing difficult to access metal applications
- Achieves the desired finish
- Can be used on small scale as well as large applications

DIA (mm)	GRIT	PK QTY	ART. NO.
40	80	10	63642587026
	120	10	63642587034*
	240	10	63642587036*
	320	10	63642587037*
60	80	10	63642587038
	120	10	63642587040
	240	10	63642587042*
	320	10	63642587046*
80	80	10	63642587050
	120	10	63642587064
	240	10	63642587068*
	320	10	63642587070*
100	80	10	63642587074
	120	10	63642587076
	240	10	63642587077
	320	10	63642587093*

* Made-to-order

Dimensions Key: DIM = Dimensions, DIA = Diameter, B = Bore, L = Length, DG = Degree

COATED ABRASIVES & BEARTEX

BONDED ABRASIVES

SUPER ABRASIVES

DIAMOND TOOLS

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PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Stainless steel/heat sensitive alloys	R980	R822	R230
Carbon steel/weld/ferrous metal	R822	R230	
Non-ferrous metal/brass/aluminium	R422		
Wood	VK53		
Paint/varnish	VK53		
Leather/shoe	K229		

BLAZE RAPID STRIP WHEELS

BEST +++++

BLAZE
RAPID STRIP


FEATURES

- Heavy coating of Norton SG Blaze ceramic alumina long-lasting grain and advanced resin bond
- Extremely versatile; use one disc for multiple operations
- Open structure

BENEFITS

- Last 2x longer than competitors
- Will not shed on rust-encrusted pieces, or load on soft metals
- Lighter pressure will finish similar to a medium grit; additional pressure will remove material (strip and clean)
- Less downtime, and less production waste/landfill scrap

DIM DIAxWxB(mm)	CAP CODE	PK QTY	MAX RPM	ART. NO.
100x13x12	R9101	25	8000	66623304856*
150x13x12	R9101	15	8000	66261099378
200x13x12	R9102	5	4500	66623393517*

* Made-to-order

BLAZE RAPID STRIP WHEELS SPINDLE MOUNTED

DIM DIAxTxS(mm)	CAP CODE	PK QTY	MAX RPM	
100x13x6	R9101	5	8000	66623378059*
150x13x8	R9101	10	8000	66623334482



* Made-to-order



RAPID STRIP WHEELS

GOOD +++

RAPID STRIP



FEATURES

- Open web construction
- Conformable
- Thick, strong, synthetic fibres & extra coarse grit
- Used with portable tools

BENEFITS

- Fast cutting action with very little loading
- Easy cleaning of uneven surfaces
- Quick cleaning & conditioning of surfaces
- Easy & safe to use especially in difficult to reach areas

DIM DIAxWxB(mm)	CAP CODE	PK QTY	RPM	ART. NO.
STANDARD				
100x13x12	R4101	25	8000	63642585700
150x13x12	R4101	15	5500	63642585703
200x13x12	R4101	5	4500	63642585704
SPINDLE MOUNTED - STANDARD (1 WHEEL)				
75x13x6	R4101	10	10000	63642557741
100x13x6	R4101	10	8000	63642557742
150x13x8	R4101	10	6000	63642557743
SPINDLE MOUNTED - LARGE AREA (2 WHEELS GANGED)				
75x25x6	R4101	5	10000	63642557744
100x25x6	R4101	5	8000	63642557745
150x25x8	R4101	5	6000	63642557746

MANDRELS STANDARD WHEELS

DISCS DIAxWxB(mm)	SPINDLE DIA(mm)	PK QTY	
<150x13x12	6	1	07660707022
<200x13x12	8	1	07660707023



Dimensions Key: DIM = Dimensions, DIA = Diameter, W = Width, B = Bore

COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

DIAMOND
TOOLS

CLEANING,
POLISHING
& MASKING

PERSONAL
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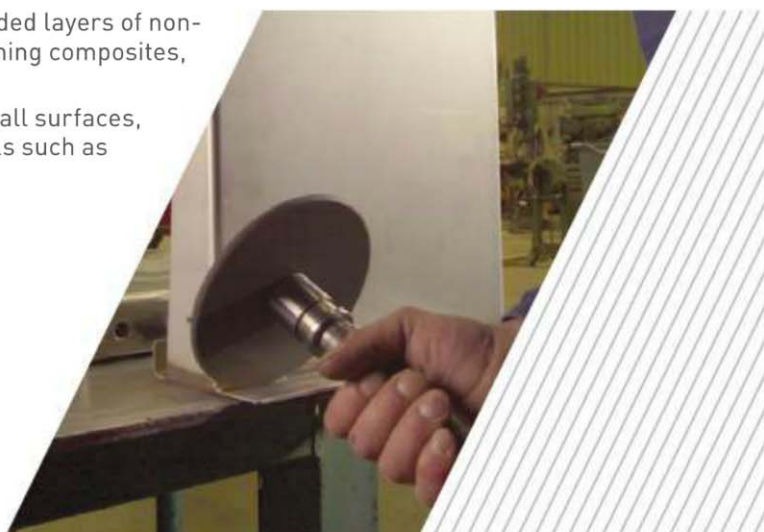
RAPID BLEND UNITISED WHEELS

Unitised wheels are made from compressed and bonded layers of non-woven abrasive. Applications include deburring, cleaning composites, and sharp edge removal.

Unitised wheels produce excellent finishes on nearly all surfaces, although are ideally suited for use on harder materials such as titanium or stainless steel.

APPLICATIONS & MARKETS

- Surface preparation, cleaning & finishing
- Turbine blades & aerospace maintenance
- Medical instruments
- Cleaning weld lines & moulds
- Tooling industry



VORTEX RAPID BLEND UNITISED WHEELS CLOSED STRUCTURE

BETTER ++++

VORTEX
RAPID BLEND



FEATURES

- High-performance engineered grain and improved resin bond system
- Thick nylon web
- Porous
- New curing process and bond technology
- Excellent form holding, preformable
- Up to 2x the number of pieces finished

BENEFITS

- Aggressive, fast stock removal, reduced cycle times, increased part quality
- 2x longer life and faster finishing – with minimal shedding
- Cool cutting and improved cut rate
- Consistent performance from first contact to stub size, improved part quality
- Will not break down under heavy deburring conditions
- Can be used on a variety of shapes and contours
- Less downtime for changes; maximum productivity

DIM DIAxWxB(mm)	CAP CODE	GRADE	PK QTY	RPM	ART. NO.
50x6x6	U2305	VOR-7AM	60	22100	66261080270
75x3x6	U2305	VOR-5AM	40	18000	66261093448
	U2305	VOR-7AM	40	18000	66261191445
75x6x6	U2305	VOR-3AM	40	18000	66254428454
	U2305	VOR-5AM	40	18000	66254414832
	U2305	VOR-7AM	40	18000	66261199696
75x13x6	U2305	VOR-7AM	20	18000	66261080267
125x6x22	U2305	VOR-5AM	20	9000	66254488602
150x6x25	U2305	VOR-5AM	8	7500	66254414167
	U2305	VOR-7AM	8	7500	66254407225



VORTEX WHEELS SPINDLE MOUNTED

DIM DxTxS(mm)	CAP CODE	GRADE	PK QTY	RPM	
150x13x8	U2305	3AM	10	8000	66623375067

RAPID BLEND NEX UNITISED WHEELS



FEATURES

- Easily preformed, holds shape well
- Uniform construction
- Smear resistant formula
- New light density formulation in 2SF and 3SF
- Non-metallic, small sizes available

BENEFITS

- Usable on a wide variety of shapes/contours
- Less wheel dressing, more snag resistant
- No contamination of workpiece
- Long life. Maintains part tolerance, prevents cutting or gouging

DIM DIAxWxB(mm)	CAP CODE	GRADE	PK QTY	RPM	ART. NO.
50x3x6	U2301	NEX-8AM	20	22100	63642585828*
50x6x6	U2301	NEX-2AM	20	18000	63642585754
	U4401	NEX-2SF	20	18000	63642585756
	U2401	NEX-4AF	20	22100	63642585755
	U2401	NEX-6AF	20	22100	63642585757
	U2201	NEX-8AC	20	22100	63642585761
	U2301	NEX-8AM	20	22100	63642585758
75x3x6	U2301	NEX-8AM	20	18100	63642585831
75x6x6	U2301	NEX-2AM	10	12100	63642585763*
	U4401	NEX-2SF	10	12100	63642585768
	U4401	NEX-3SF	10	12100	63642571113
	U2401	NEX-4AF	10	18100	63642585766
	U2401	NEX-6AF	10	18100	63642585771
	U2301	NEX-6AM	10	18100	66261081929*
	U2201	NEX-8AC	10	18100	63642585776
	U2301	NEX-8AM	10	18100	63642585774
125x6x22	U4401	NEX-2SF	20	6000	66254488603
	U4401	NEX-3SF	20	6000	66254489419
150x6x13	U2301	NEX-2AM	10	4500	66261019412
	U4401	NEX-2SF	10	5000	66261019416
	U4401	NEX-3SF	8	5000	66261016691
	U2301	NEX-6AM	10	7500	66261019414
150x6x25	U4401	NEX-2SF	8	7500	66261017050
	U4401	NEX-3SF	8	7500	66254489421

* Made-to-order

Dimensions Key: DIM = Dimensions, DIA/D = Diameter, W = Width, B = Bore, T = Thickness, S = Spindle

GOOD +++

RAPID BLEND

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RAPID BLEND NEX UNITISED WHEELS

DIM DxWxB(mm)	CAP CODE	GRADE	PK QTY	RPM	ART. NO.
150x13x13	U2301	NEX-2AM	5	4500	63642585818
	U4401	NEX-2SF	5	5000	63642585812
	U4401	NEX-3SF	4	5000	66261015826
	U2401	NEX-4AF	5	7500	63642585815
	U2301	NEX-8AM	5	7500	63642585824
150x25x13	U2301	NEX-2AM	5	4500	69957350267
	U4401	NEX-2SF	5	5000	69957350272
	U2401	NEX-4AF	5	7500	69957350269
150x25x25	U2301	NEX-2AM	5	4500	63642585789*
	U4401	NEX-2SF	5	5000	63642585795
	U2401	NEX-4AF	5	7500	63642585792
	U2301	NEX-6AM	8	7500	66261015989
200x25x25	U2301	NEX-2AM	5	3500	63642585796
	U4401	NEX-2SF	5	4000	63642585797

* Made-to-order

Other sizes, grades & densities available upon request. Metal bushings are also available to reduce the bore size, please refer to the accessories section at the back of this catalogue for more information.



UNITISED SMALL WHEELS / BOBS

DIM DxTxB(mm)	CAP CODE	GRADE	PK QTY	ART. NO.
25x25x5	U4401	NEX 2SF	50	66261014883
25x25x5	U2301	NEX 6AM	50	66261014908
Use with Threaded Mandrel			1	66261077832

Dimensions Key: DIM = Dimensions, D = Diameter, T = Thickness, W = Width, B = Bore



PRODUCT SELECTION

APPLICATION AREA	SPECIFIC APPLICATION	SPECIFICATION
UNITISED WHEELS		
Cleaning: oxidation removal, coatings, contaminations	- Welding preparation - Removal of weld blueing, scale - Removal, gasket removal - Removing excessive bonding agents after curing, cleaning steel castings	- NEX 4AFINE - NEX 6AFINE
Deburring: surface, edge, ID_OD & thread deburring	- Deburring flashings - Threaded parts - Stamped parts, turbine blades, machined out parts - Deburr aluminium extrusions, - Deburring of pipes in the oil & gas industry	- NEX 2SFINE - NEX 4AFINE - Vortex 7AM
Deburring: OD & thread deburring	Deburring of pipe threads in oil & gas industry	Vortex 7AM
Blending: removal of parting lines, grindline conditioning	Parting line removal, blending surface defects & forge marks	- NEX 8MED - NEX 8ACOAARSE
Finishing: final finishing, satin finishing	- Turbine blade edge radius, medical implants (stainless steel & alloys - Figurines, jewellery, finishing saw blades	- NEX 6A FINE - NEX 8AMED
Polishing: polishing surface defects, preparation before buffing	Polishing precision metal pieces, welds etc.	- NEX 2SFINE - NEX 8AFINE

UNITISED WHEEL NAMING SCHEME

NEX - 8AC	Product Line NEX	Density	Abrasive Type	Grit Size
Name of product line: NEX		2 Soft	A = Aluminium Oxide	F = Fine
		3 ↑	S = Silicon Carbide	M = Medium
		4 ↑		C = Coarse
		5 ↑		XC = Extra Coarse
		6 ↑		
		7 ↑		
		8 ↓		
		9 Hard		
Naming scheme: similar to convolute wheels				

APPLICATIONS

- For all heavy deburring and finishing applications
- Remove grind lines, punched hole burrs and pits or scratches
- Deburring Stainless Steel sinks, tanks and other food equipment
- Thread deburring operations
- Good alternative to spindle-mounted flap wheels and cotton-laminated wheels, which often generate unpleasant odours when grinding.



SPEC CHECK

- Unitized wheels can be run in either direction.

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ACCESSORIES FOR DIE GRINDER

MANDRELS

Accessory	For BearTex Product type	DIM LxSxW (mm)	For Wheel/disc dia (mm)	Max usable wheel/disc width (mm)	For wheels/discs bore hole dia (mm)	PK QTY	ART. NO.
Mandrels with Washers	RapidStrip/ Plain Discs	55x6 x40	up to 150	13	10 to 12	1	07660707022
Mandrels with Washers	RapidStrip/ Plain Discs/ large dia Unitised Wheels >150mm	55x8x38	up to 200	13	10 to 13	1	07660707023
Mandrels	Unitised Wheels	60x6	up to 75	6	6 & 10	1	63642586234
Mandrels	Unitised Wheels	75x6	up to 75	6 to 12	6 & 10	1	63642586236
Mandrels	Unitised Wheels	85x6	up to 150	12 to 25	6	1	63642586239
Threaded Mandrel	Unitised Wheels/Bobs	25x6	25	25	5	1	66261077832



Dimensions Key: DIM = Dimensions, L = Length, S = Spindle, W = Width

147-172 DISC SANDERS



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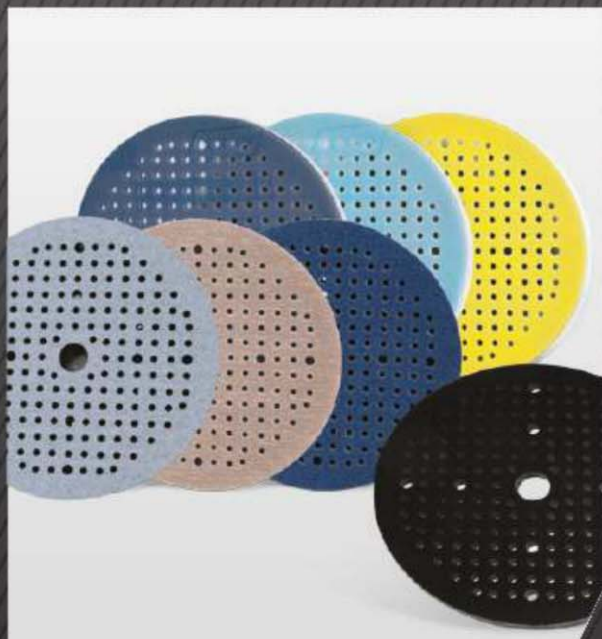
148 Introduction
150 Multi-Air Discs

157 Self-Grip[†] &
Soft-Touch Discs

166 Backup Pads
169 Self-Adhesive Discs

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

INTRODUCTION TO THE MULTI-AIR PROCESS



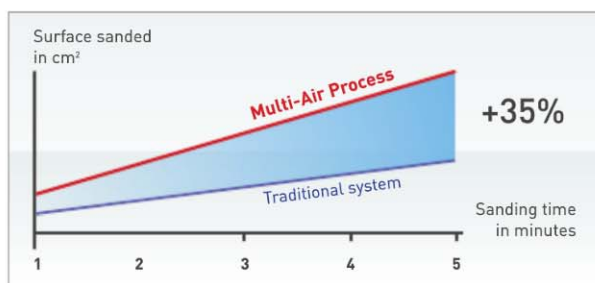
**MULTI-AIR IS PROVEN TECHNOLOGY
ALREADY ADOPTED BY THOUSANDS
OF USERS AROUND THE WORLD.**

Norton Multi-Air Process combines the excellence of a premium Norton Multi-Air abrasive disc with an innovative dust-extraction Multi-Air back-up pad.

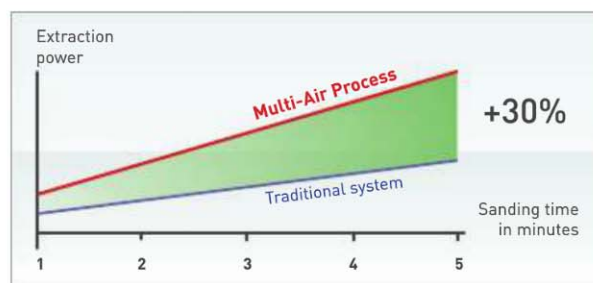
This revolutionary Multi-Air Process gives operators the optimal sanding solution to optimize performance, increase productivity and eliminate dust.

The innovative pad design draws dust into a collection chamber allowing optimal airflow and powerful dust extraction.

Multi-Air addresses multiple markets including those sanding primed and painted parts in the automotive industry, composites, marine gel coat, furniture, non-ferrous metals and many more.



35% more surface area sanded than conventional system.



30% better dust extraction capacity than conventional system.

FEATURES

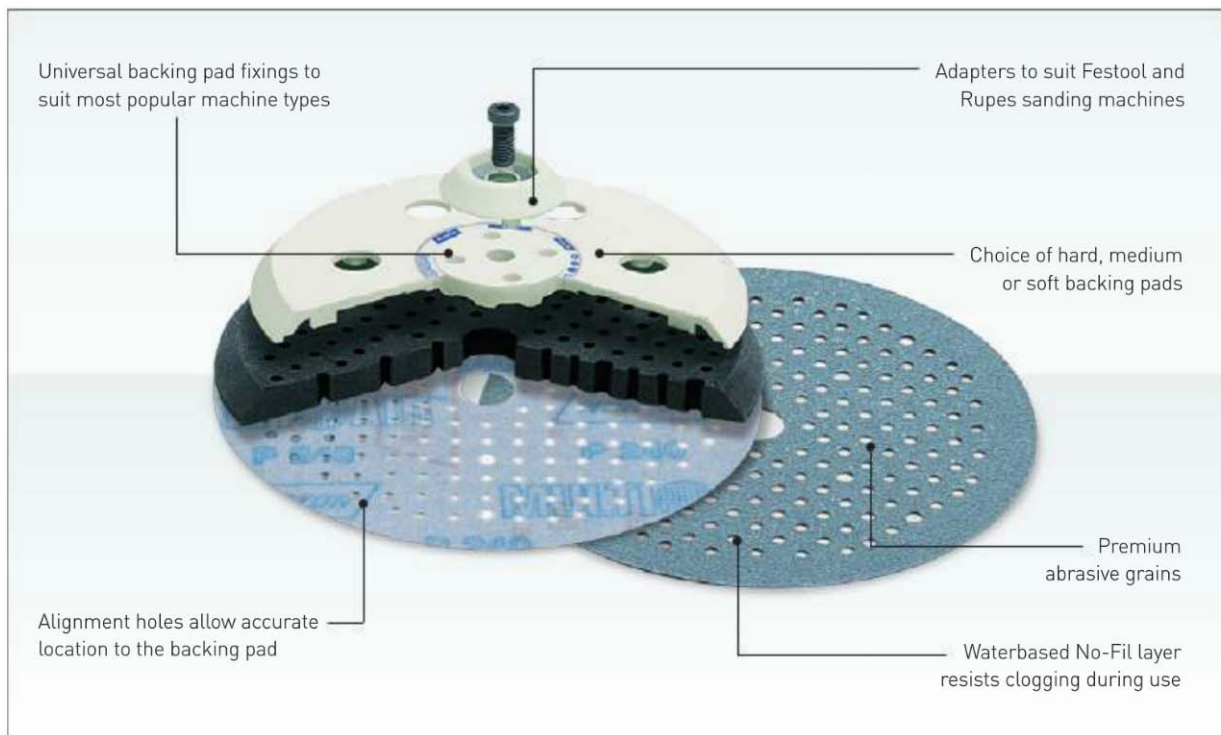
- Insuperable design for maximum dust extraction
- Cutting surface of disc remains clean
- Premium abrasive grain
- Unique Soft-Touch discs

BENEFITS

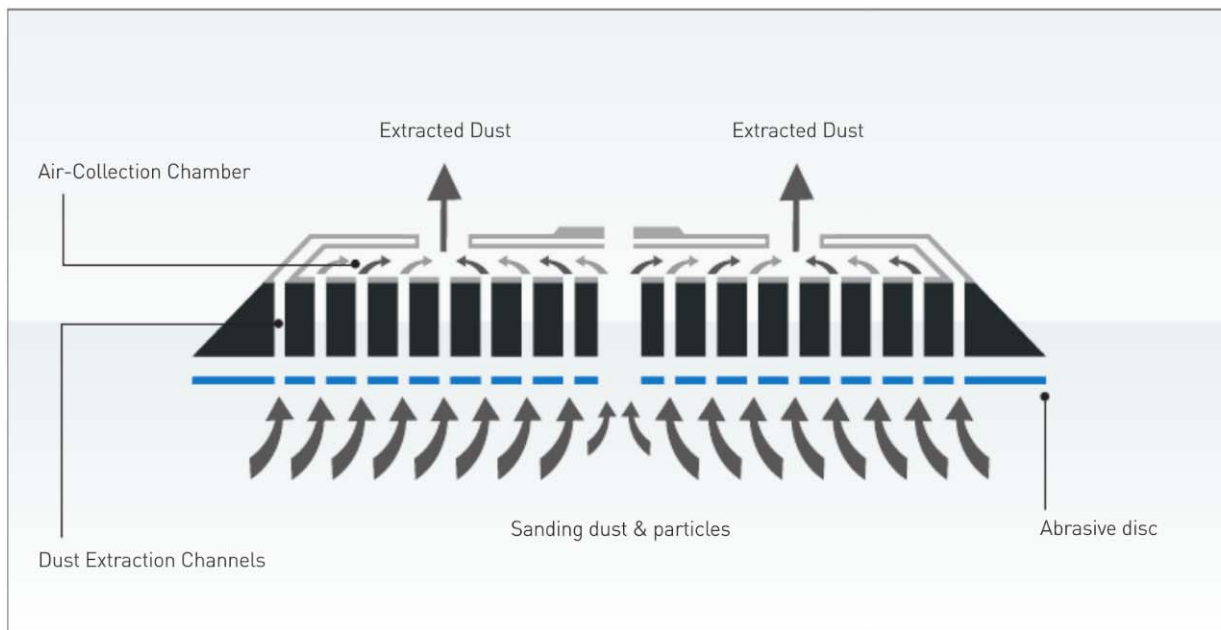
- Clogging is virtually eliminated
- Cleaner working environment
- Less dust and contamination
- Consistent cut throughout disc life
- Substantially longer life and faster cut than conventional abrasives



NORTON MULTI-AIR PROCESS



DUST EXTRACTION SYSTEM



EXTRACTION HOLES

- 181 holes maximize dust removal for 150mm
- 125 holes maximize dust removal for 125mm

The overall abrasive area is similar to that of conventional discs with traditional 7, 9 or 15 holes dust extraction.

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MULTI-AIR DISCS

Norton Multi-Air Process combines the excellence of a premium Norton Multi-Air abrasive disc with an innovative dust-extraction Multi-Air back-up pad.

This revolutionary Multi-Air Process gives operators the optimal sanding solution to optimise performance, increase productivity and eliminate dust.

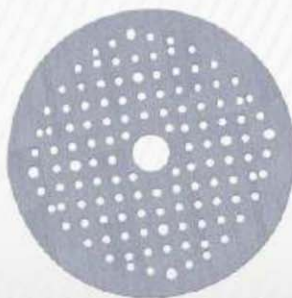
APPLICATIONS & MARKETS

- Automotive
- Furniture
- Paint
- Composites
- Primer
- Marine gel coat
- Non-ferrous metals
- Aerospace



MULTI-AIR PLUS A975

BEST +++++



MULTI-AIR⁺

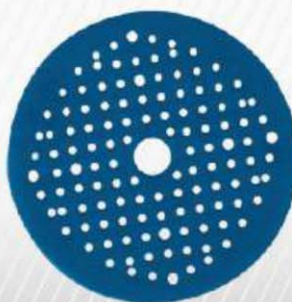
FEATURES

- Norton SG ceramic abrasive blended with premium heat treated aluminium oxide abrasive
- Unique – blue fibre-reinforced latex paper
- Water based No-Fil
- No pigment in No-Fil or bond
- Improved performance
- Ideal for large surface areas
- Available in grits P80-800

BENEFITS

- Higher & faster cut rate
- Consistent & uniform scratch pattern
- Combines flexibility with tear resistance
- Resists clogging during use
- No risk of colour transfer
- Extended life
- Less downtime

MULTI-AIR NORZON H835



MULTI-AIR
WITH NORZON TECHNOLOGY

FEATURES

- Latest Norzon grain design
- High strength paper backing (E-weight)
- Open grain distribution
- Full resin bond system

BENEFITS

- Self-sharpening grain
- Improved cut rate, higher productivity
- Extended product life
- Reduces curling & edge chipping
- Tear resistant
- Prevents premature clogging
- Strong & improved grain adhesion



MULTI-AIR PLUS WITH SOFT-TOUCH TECHNOLOGY A975



FEATURES

- Norton SG ceramic blended with premium heat-treated aluminium oxide grain
- Blue fibre reinforced latex paper
- Waterbased No-Fil coating
- No pigment in No-Fil or bond system
- Flexible and coloured Self-Grip foam backing
- Multi-Air hole configuration
- Colour coded discs

BENEFITS

- Faster cut rate
- Improved performance
- Flexible & tear resistant
- Improved load resistance
- No risk of colour transfer
- Allows contour sanding without cutting through
- Maximum dust extraction for a clean work surface and increased life
- Easy product identification

NEW

COLOUR	GRIT	APPLICATION	150mm	PK QTY	BOX QTY
Salmon	P320	Sanding cataphoretic coats and primer	63642595575	20	120
Yellow	P400	Sanding polyurethane primer	63642595577	20	120
Dark Blue	P500	Sanding of polyurethane primer	66254477927	20	120
Blue	P800	Cutting back lacquer before a flush joint	66254477932	20	120
White	P1000	Blending on clear coat	63642536301	20	120

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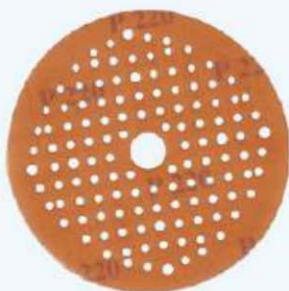
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MULTI-AIR SOFT-TOUCH A275

BETTER ++++


MULTI-AIR
SOFT TOUCH

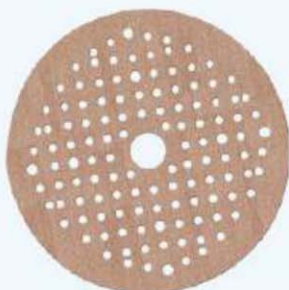

FEATURES

- Premium, heat treated aluminium oxide abrasive
- Unique fibre-reinforced latex paper
- Water based No-Fil
- No pigment in No-Fil or bond system
- Flexible foam backing with coloured Self-Grip
- Multi-Air hole configuration
- Colour coded discs
- Available in grits P320-1500

BENEFITS

- Faster cut rate
- Improved performance
- Flexible & tear resistant
- Improved load resistance
- No risk of colour transfer
- Allows contour sanding without cutting through coating layer
- Maximum dust extraction for a clean work surface & longer life
- For easy recognition of grit size
- Also available in Multi-Air Plus

MULTI-AIR A275


MULTI-AIR


FEATURES

- Premium, heat-treated aluminium oxide abrasive
- Unique fibre-reinforced latex paper
- Water based No-Fil
- No pigment in No-Fil or bond
- Available in grits P80-800

BENEFITS

- Faster cut rate
- Flexible & tear resistant
- Improved load resistance
- No risk of colour transfer



VIDEO LINK



AUTOMOTIVE APPLICATION VIDEOS

See the products in use in our Norton application videos.

VIDEO PLAYLIST:

- Sanding Clearcoat & Polishing
- Norton Paint System
- Masking Preparation
- Headlight Repair
- Body Preparation



MULTI-AIR SELF-GRIP[†] DISCS



DIM DIAxH(mm)	GRIT	PK QTY	BOX QTY	MULTI-AIR PLUS A975	MULTI-AIR NORZON	MULTI-AIR A275
				BEST		BETTER
125x18 	80	100	400	63642563535		63642563513
	120	100	400	63642563536		63642563514
	150	100	400	63642563537		63642563515*
	180	100	400	63642563538		63642563516
	220	100	400			63642563517*
	240	100	400	63642563540		63642563518
	280	100	400	63642563541*		
	320	100	400	63642563542		63642563520
	400	100	400	63642563543		63642563522
	500	100	400	66254477930		63642563523
	600	100	400			63642563524*
	800	100	400	66254477934		63642563525
150x18 	40	50	200		66261086898	
	60	50	200		66261086903	
	80	50	200		66261181412	
	80	100	400	63642565916		63642560561
	120	100	400	63642523429	66261086905	63642560562
	150	100	400	63642523430		63642560563
	180	100	400	63642565920		63642560564
	220	100	400	63642523434		63642560565
	240	100	400	63642523435		63642560566
	280	100	400	63642523436		63642560567
	320	100	400	63642523437		63642560568
	360	100	400			63642560569
	400	100	400	63642565925		63642560570
	500	100	400	66254477924		63642560571
	600	100	400	63642532657 NEW		63642560572
	800	100	400	66254477926		63642560573

* Made-to-order

Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

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MULTI-AIR SOFT-TOUCH



DIM DIAxH(mm)	GRIT	COLOUR	PK QTY	BOX QTY	MULTI-AIR PLUS A975	MULTI-AIR A275
					BEST	BETTER
150x18 	220	Red	20	120		66261032770
	320	Salmon	20	120	63642595575	66261032772
	400	Yellow	20	120	63642595577	66261032773
	500	Dark Blue	20	120	66254477927	66261032774
	800	Turquoise	20	120	66254477932	66261032775
	1000	White	20	120	63642536301 NEW	66261034247
	1500	Green	20	120		66261034248

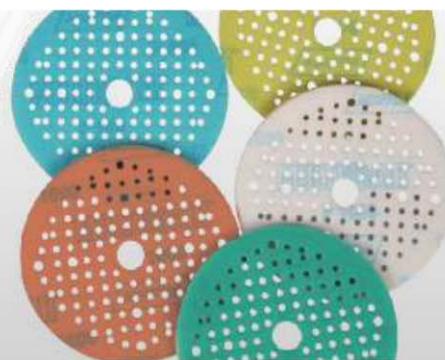
PRODUCT SELECTION GUIDE

APPLICATION	GRIT	COLOUR
SOFT-TOUCH DISCS		
Sanding of filler before primer	220	Red
Sanding cathaphoretic coats & primer	320	Salmon
Sanding polyurethane primer	400	Yellow
	500	Dark Blue
Cutting back lacquer before a flush joint	800	Turquoise
Retouching clear coat	1000	White
Before polishing & buffing	1500	Green



SPEC CHECK

- Multi-Air Soft-Touch discs are made with a specific soft foam backing with high performance & exceptional long life, directly attached to the abrasive paper
- The foam layer absorbs easily any difference in surface, maintaining an excellent cutting action with a very homogenous, high level finish





MULTI-AIR PLUS STARTER KIT



MULTI-AIR PLUS A975

DIA (mm)	GRIT	TYPE	PK QTY	BEST
150	80	Multi-Air Plus	5	69957395370
	120	Multi-Air Plus	5	
	240	Multi-Air Plus	5	
	320	Multi-Air Plus	5	
		Multi-Air Plus Soft-Touch	3	
	400	Multi-Air Plus	5	
		Multi-Air Plus Soft-Touch	3	
		Medium Multi-Air Back-up Pad	1	



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MULTI-AIR STARTER KIT



MULTI-AIR A275

DIA (mm)	GRIT	TYPE	PK QTY	BETTER
150	80	Medium Multi-Air Norzon	5	63642587576
	120	Multi-Air	5	
	240	Multi-Air	5	
	320	Multi-Air	5	
	400	Multi-Air	5	
		Multi-Air Soft-Touch	3	
	500	Multi-Air Soft-Touch	3	
	800	Multi-Air Soft-Touch	3	
		Medium Multi-Air Back-up Pad	1	



Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole

NEW DEFECT GUIDE COAT



Using Norton Defect Guide Coat before sanding primer will allow better identification of superficial imperfections and ensure the total area is sanded prior to top coat.

VOLUME	ART. NO.	PK QTY
100g	77696072696	6

BACK-UP PADS MULTI-AIR PROCESS

DIM (mm)	DENSITY	ATTACHMENT	PK QTY	ART. NO.
125	Medium	5/16 & M8	1	63642563533
	Soft	5/16 & M8	1	63642563534
	Medium HT**	5/16 Fixed Screw	1	66261067436
150	Hard	5/16 & M8	1	07660719198
	Medium HT	5/16 & M8	1	63642585872
	Medium HT**	5/16 Fixed Screw	1	63642582245
	Soft	5/16 & M8	1	63642560605
	Rupes Adapter	M5	1	63642526648*

* Made-to-order

** Designed for Hutchins. Also compatible for most common brands such as Dynabrade, Rupes (except Festool).

5/16 Fixed screw backup pad includes a molded screw for greater pad resistance and stability. All other Multi-Air Process back-up pads are packed in individual boxes with Festo adapter M8 & 5/16 bolts & three fibre ring spaces.

FOAM INTERFACE PADS MULTI-AIR PROCESS

DIM (mm)	PK QTY	ART. NO.
125	16	63642585864
150	12	07660719359

PRODUCT SELECTION

APPLICATION	DENSITY
BACK-UP PADS	
Heavy duty sanding, best for flattening surfaces or dimensioning	Hard
Scuffing, shaping, sanding & finishing	Medium
For use on filler, primer, paint, clear coat, wood, plaster, composites & metal	
Final sanding, to obtain the best finishes	Soft

KIT MULTI-AIR SANDING BLOCK



		DIM DIAxH(mm)	PK QTY	ART. NO.
 x1 BLOCK	 x3 INTERFACE	150x18 	1	077696024493

Manual sanding block with a set of 3 velcro interchangeable plates (plane, concave and convex) to be used with Multi-Air discs, also Soft-Touch version. With air valve for better aspiration.

Dimensions Key: DIM = Dimensions, DIA = Diameter



SELF-GRIP[†] & SOFT-TOUCH DISCS

Self-Grip[†] discs have a quick release backing that allows quick and easy disc changing, increasing performance by minimising downtime. Soft-Touch discs also include a foam backing that improves product performance and gives an even longer product life. The foam layer absorbs unevenness in the surface, helping to maintain an excellent cutting action providing a very homogenous, high quality finish.

APPLICATIONS & MARKETS

- Preparing primed & painted surfaces
- Stripping primer & paint
- Sanding plastic & fibreglass
- Light weld blending & deburring
- Sanding bare wood



COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

DIAMOND
TOOLS

CLEANING,
POLISHING
& MASKING

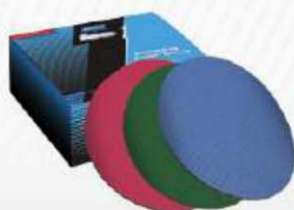
PERSONAL
PROTECTION
EQUIPMENT

TECHNICAL
INFORMATION

NEW NORTON ICE Q255 "UP-DATED"

BEST +++++

INNOVATION



FERR.
& NON
FERR.

PAINT/VARN.
& HARD WOOD

ice

FEATURES

- Ultra fine grits with color code for friendly use: 1500 - blue, 2000 - fuxia, 3000 - green
- Uniformed cut throughout product life span
- Washable and waterproof
- NEW abrasive technology

BENEFITS

- Foam backing absorbs water and moulds to the surface for equal pressure distribution
- Smooth finish and lower scratch depth
- Requires less effort during the application
- High quality finish

DRY ICE FILM Q260

BEST +++++



FERR.
& NON
FERR.

PAINT/VARN.
& HARD WOOD

**DRY
ice**

FEATURES

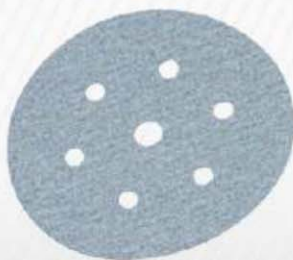
- Anti-loading agent
- Consistent finish
- Fast cut
- Smooth film backing
- Long life

BENEFITS

- Eliminates pig tails and costly re-work
- Quick and easy to buff out
- Increase productivity
- Consistent finish that buffs out faster
- Less downtime switching discs
- Reduce material and labor costs

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

NORTON PRO PLUS A975


PRO+

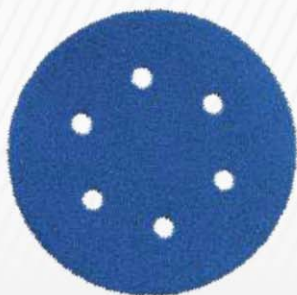

FEATURES

- Norton SG ceramic abrasive blended with premium heat-treated aluminium oxide abrasive
- Unique blue fibre-reinforced latex paper
- Water based No-Fil, no pigment
- Available in Soft-Touch

BENEFITS

- Higher & faster cut rate with uniform scratch pattern
- Flexible and tear resistance
- Resists clogging during use and no risk of colour transfer
- Extended life

BLUE FIRE NORZON H835


BLUEfire


FEATURES

- Latest Norzon grain design
- High strength paper backing (E-weight)
- Open grain distribution
- Full resin bond system
- Available in grits 40-120

BENEFITS

- Self-sharpening grain
- Improved cut rate
- Extended product life
- Reduces curling & edge chipping
- Tear resistant
- Prevents premature clogging
- Strong grain adhesion



VIDEO LINK



AUTOMOTIVE APPLICATION VIDEOS

See the products in use in our Norton application videos.

VIDEO PLAYLIST:

- Sanding Clearcoat & Polishing
- Norton Paint System
- Masking Preparation
- Headlight Repair
- Body Preparation



NORTON PRO A275

BETTER ++++



PRO

FEATURES

- Premium, heat-treated high performance aluminium oxide abrasive
- Unique fibre-reinforced latex paper
- Water based No-Fil
- No pigment in No-Fil or bond
- Available in Soft-Touch with flexible foam backing & coloured Self-Grip
- Available in Self-Grip grits P80-1500 & Soft-Touch Self-Grip grits P220-1500

BENEFITS

- Faster cut rate
- Improved performance
- More consistent uniform scratch pattern
- Flexible & tear resistant
- Improved load resistance
- No risk of colour transfer
- Allows contour sanding without cutting through coating layer & easy grit identification

COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

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& MASKING

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NEW NORTON PRO FILM Q275



PRO
FILM

FEATURES

- Heat-treated aluminium oxide grain
- FEPA 'P' graded abrasive
- Waterbased No-Fil® stearate layer on the abrasive
- Flexible film backing
- Self-gripping backing
- Full range of grits available

BENEFITS

- Fast cut, good material removal and excellent performance
- Approved, high quality discs
- Prevents dust build-up during sanding
- For dry sanding
- Provides a consistent scratch pattern, reduces rework
- Tear resistant
- Quick & easy disc changing, reduce process time
- A product for every application stage



SPEC CHECK

- Norton Pro Soft-Touch discs are made with a specific soft foam backing with high performance & exceptional long life, directly attached to the abrasive paper
- The foam layer absorbs easily any difference in surface, maintaining an excellent cutting action with a very homogenous, high quality finish



H231



FEATURES

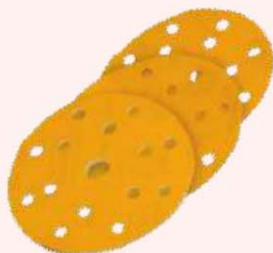
- High performance aluminium oxide abrasive
- Semi-open / open coat (depending on grit size)
- Very strong, F-weight paper
- Anti-static properties

BENEFITS

- Ideal for roughing, intermediate sanding & finishing of solid wood
- Ideal for floor & furniture applications
- Finer grits ideal for polishing metal, plastics & leathers, smoothing fillers, sanding primers, within vehicle repair markets
- Resists clogging
- High performance
- Excellent surface quality

GOLD RESERVE A296

GOOD +++

**GOLD RESERVE**

FEATURES

- "P" graded premium aluminium oxide grain
- Strong B weight latex/paper backing
- Water-based, non-loading stearate
- Available in Self-Grip grits P80-P800 & Soft-Touch Self-Grip grits P320-P800

BENEFITS

- Produces a quick, cool cut
- Produces a more consistent scratch pattern
- Resists tearing
- Conformable and flexible
- Resists loading
- Increases productivity



SELF-GRIP[†] DISCS



DIM DIAxH(mm)	GRIT	PK QTY	BOX QTY	NORTON ICE Q255	BLUE FIRE H835	DRY ICE Q260	NORTON PRO A275	H231
				BEST INNOVATION	BEST		BETTER	
76 	80	50	100				63642585133	
	120	50	100				63642585145	
	150	50	100				63642585148	
	180	50	100				63642585150	
	220	50	100				63642585153	
	240	50	100				63642585156	
	320	50	100				63642569699	
	400	50	100				63642585169	
	500	50	100				69957391303	
	800	50	100				63642585172	
	1000	50	100			66254405679	63642585180	
	1500	50	100			66254405681		
80 	1500	12	48	66623324958				
	2000	12	48	66623324955				
	3000	12	48	66623324956				
125  8 holes	36	100						66261176734
	60	100						63642516174
	80	100						63642516175
	120	100						63642516176
	180	100						63642537389
	240	100						69957360184
	320	100						63642537390
150 	36	50						63642551458
	40	100						63642531875
	40	25	25		69957390933			
	50	100						69957360119
	60	100						63642519158
	60	25	25		69957390940			
	80	100					63642585184	63642546787
	80	50	50		69957391248			
	100	100					63642585186	63642531872
	120	100					63642569701	63642531871
	120	50	50		69957391249			
	150	100					63642569702	69957360170
	180	100					63642585190	63642536755
	220	100					63642585194	
	240	100					63642585197	63642546797
	280	100					63642585199*	
	320	100					63642569704	
	360	100					63642585205*	
	400	100					63642585214	
	500	100					63642585217	
	600	100					63642585220	
	800	100					63642585223	
	1000	50	300			66254405675**		
	1500	50	300			66254405677**		
	1500	15	60	66623324933				
	2000	15	60	66623324952				
	3000	15	60	66623324954				

* Made-to-order ** 150mm x 18 Multi-Air

Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

SELF-GRIP[†] DISCS



COATED
ABRASIVES
& BEARTEX

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ABRASIVES

SUPER
ABRASIVES

DIAMOND
TOOLS

CLEANING,
POLISHING
& MASKING

PERSONAL
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EQUIPMENT

TECHNICAL
INFORMATION

				BLUE FIRE	NORTON PRO PLUS	DRY ICE	NORTON PRO		
				H835	A975	Q260	A275	H231	
DIM DIAxH(mm)	GRIT	PK QTY	BOX QTY	BEST			BETTER		
150  7 holes	40	100							66261026066
	40	25		69957391250					
	60	100							69957382764
	60	25		69957391255					
	80	100	400		63642527655		63642557950		66261026069
	80	50		69957391256					
	100	100	400				63642586135		66261026070
	120	100	400		63642527659		63642557954		66261026071
	120	50		69957391257					
	150	100	400		63642527657		63642586141		66261026072
	180	100	400		63642527661		63642586142		69957351530
	220	100	400		63642527662		63642586143		
	240	100	400		63642527666		63642557955		69957351531
	280	100	400		63642527667		63642586144		
	320	100	400		63642527669		63642557959		
	360	100	400				63642586148		
	400	100	400		63642527670		63642557962		
	500	100	400		66254476604		63642586150		
	600	100	400				63642557964		
	800	100	400		66254476617		63642584990		
	800	50	300				66623303904		
	1000	50	300				66261072192		
	1200	50	300				66254403620		
	1500	50	300				66261072193		
150  9 holes	40	100							63642550341
	40	25		69957391258					
	60	100							63642536740
	60	25		69957391260					
	80	100	400		63642527612		63642557968		63642536741
	80	50		69957391261					
	100	100	400				63642585059		63642568763
	120	100	400		63642565918		63642557969		63642546779
	120	50		69957391262					
	150	100	400		63642565919		63642557970		63642546781
	180	100	400		63642527633		63642585064		63642546834
	220	100	400		63642565921		63642585065		
	240	100	400		63642565922		63642585067		
	280	100	400		63642565923		63642585069		
	320	100	400		63642565924		63642557973		
	360	100	400				63642585078		
	400	100	400		63642527647		63642557974		
	500	100	400		66254477132		63642557975		
	600	100	400				63642585073		
	800	100	400		66254477133		63642585074		
	800	50	300				66623303896		
	1000	50	300				66261072195		
	1200	50	300				66623300928		
	1500	50	300				66261072196		

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.



SELF-GRIP[†] DISCS



				BLUE FIRE	NORTON PRO PLUS	DRY ICE	NORTON PRO	NORTON PRO FILM	GOLD RESERVE
				H835	A975	Q260	A275	Q275	A296
DIM DIAxH(mm)	GRIT	PK QTY	BOX QTY	BEST			BETTER		GOOD
150  15 holes	40	50		66254444904					
	60	50		66254444905					
	80	100	400		66254477881		66254405540	77696085879	66261097523
	80	50		66254444908					
	100	100	400				66254405542		
	120	100	400		66254477879		66254405528	77696088028	66261097529
	120	50		66254444909					
	150	100	400		66254477882		66254405530	77696088145	66261097531
	180	100	400		66254477883		66254405546	77696088146	66261097532
	220	100	400		66254477884		66254405548	77696088147	66261097533
	240	100	400		66254477885		66254405549	77696088149	66261097534
	280	100	400		66254477886		66254405550		66261097537
	320	100	400		66254477887		66254405539	77696088150	66261097538
	360	100	400				66254405551		
	400	100	400		66254477888		66254405552	77696088151	66261097539
	500	100	400		66254476601		66254405553	77696088152	66261097540
	600	100	400		63642532659	NEW	66254405554	77696088153	66261097542
	800	100	400		66254479091		66254405555	77696088154	66261097543
	800	50	300				66623305249		
	1000	50	300				66623311271		
	1000	100	400					77696088155	
	1200	50	300				66623311275		
	1200	100	400					77696088156	
	1500	50	300				66623311277		
	1500	100	400					77696088388	
203  8 holes	40	25		69957391263					
	60	25		69957391268					
	80	50		69957391269					
	120	100					63642585243		
	120	50		69957391272					
	150	100					63642585244		
	180	100					63642585245		
	240	100					63642585248		
	320	100					63642585250		
	400	100					63642585252*		
203  27 holes	60	100		66254425281					
	80	100		66254425282	66254479251*				
	120	100			66254425291				
	150	100			66254425292				
	240	100			66254425293				
	320	100			66254425294				
	400	100			66254425295				

* Made-to-order

Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

SOFT-TOUCH DISCS



NORTON PRO
A275

GOLD RESERVE
A296

DIM DIAxH(mm)	GRIT	COLOUR	PK QTY	BOX QTY	BETTER	GOOD
 150 7 holes	220	Red	20	80	63642557535	
	320	Salmon	20	80	63642557543*	
	400	Yellow	20	80	63642557546	
	500	Dark Blue	20	80	63642557548	
	600	Fuchsia	20	80	63642557550	
	800	Turquoise	20	80	63642557551	
	1000	White	20	80	63642557556	
	1500	Green	20	80	63642557559	
 150 9 holes	400	Yellow	20	80	63642557569	
	500	Dark Blue	20	80	63642557570	
	600	Fuchsia	20	80	63642557572	
	800	Turquoise	20	80	63642557571	
	1000	White	20	80	63642557573	
	1500	Green	20	80	63642557574	
 150 15 holes	320	White	20	80		66261097551
	400	White	20	80		66261097554
	500	White	20	80		66261097556
	800	White	20	80		66261097557

* Made-to-order

PRODUCT SELECTION

APPLICATION	GRIT	COLOUR
SOFT-TOUCH DISCS		
Sanding of filler before primer	220	Red
Sanding of cataphoretic primer	320	Salmon
Sanding of polyurethane primer	400	Yellow
	500	Dark Blue
	600	Fuchsia
Cutting back lacquer before a flush joint	800	Turquoise
Retouching clear coat	1000	White
Before polishing & buffing	1500	Green



BEARTEX SELF-GRIP[†] DUST HOLE DISCS

GOOD +++



FEATURES

- Flexible
- Gentle action
- Non-loading and ideal for finishing solid surface materials
- Resilient construction

BearTex®

BENEFITS

- Conforms to work surface & provides a uniform finish
- Easily removes burrs without affecting the dimension of the workpiece
- Continual supply of new cutting edges
- Long life, waterproof & solvent resistant

DIA (mm)	CAP CODE	GRADE	PK QTY	ART. NO.
150	F2520	Very Fine A	10	69957383151
150	F4804	Ultra Fine S	10	69957383158
150	F2801	Micro Fine A	10	69957383162

Dimensions Key: DIM = Dimensions, DIA = Diameter, H = Hole

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

COATED
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INFORMATION



SPEC CHECK

- Norton has the capability to convert Jumbo rolls into a wide variety of shapes & sizes for your individual application.
- Please contact your local Norton Sales Representative for further information.

BACK-UP PADS



FEATURES

- Different densities, available in most popular perforations/dust hole patterns
- New back plate technology
- Attachments for different tools
- Easy-peel technology
- Colour coding of foam layer

BENEFITS

- Applies to a full range of applications with optimal dust extraction
- Heavy duty design
- Long life
- Adapts to all common orbital sanders
- Longer life of gripping layer
- Easy & quick hardness identification

BACK-UP PADS

DENSITY	COLOUR	APPLICATION
HARD	BLUE rubber	Heavy duty sanding, best for flattening surfaces or dimensioning
MEDIUM	BLACK rubber	Scuffing, shaping, sanding & finishing. For use on filler, primer, paint, clear coat, wood, plaster, composites & metal
SOFT	ORANGE foam/rubber	Final sanding, to obtain the best finishes

Packed in clear individual display box including: safety recommendations, product information, mounting instructions, versatile attachment system (Festool M8 and standard 5/16) and allen wrench

SELF-GRIP⁺ DUO



Self-Grip⁺ Duo

A universal attachment system for both Self-Grip⁺ and self-adhesive discs provides the maximum flexibility and optimal finishing results. The Self-Grip⁺ DUO combines an innovative design of gripping structures in the shape of flat-top mushrooms which provides a highly uniform finish while allowing both self-adhesive and Self-Grip⁺ discs to be used on this unique system.

FEATURES

- New gripping technology
- Engineered gripping structure
- Excellent resistance to peeling

BENEFITS

- Uniform surface for better finishing
- Reduced scratching
- No change in backing pad required



Self-Grip⁺ standard

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.



BACK-UP PADS SELF-GRIP[†]



DIA (mm)	DENSITY	ATTACHMENT	PK QTY	ART. NO.
115 	Medium	M14	3	69957350743
125 	Medium	5/16"	3	69957350739
125 	Medium	M14	3	69957350744
150 	Medium	M14	3	63642567812
150 	Medium	5/16 & M8	1	66623338436
150 	Hard	5/16 & M8	1	66623338446
	Medium	5/16 & M8	1	66623338445
	Soft	5/16 & M8	1	66623338441*
150 	Hard	5/16 & M8	1	66623338449
	Medium	5/16 & M8	1	66623338448
	Soft	5/16 & M8	1	66623338447
150 	Hard	5/16 & M8	1	66623338451
	Medium	5/16 & M8	1	66623338450
	Soft	5/16 & M8	1	66623338452
203 	Medium	M5	1	69957371442*
203x18 	Medium	5/16"	10	66254425341*

* Made-to-order

Dimensions Key: DIA = Diameter

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

PRODUCT SELECTION GUIDE

ATTACHMENT TYPE	MACHINE
BACK-UP PADS	
M14	Electrical angle grinder
5/8"	Electrical & pneumatic grinders (US tools)
M8	Festo orbital sander
5/16"	Other orbital sanders
M6	Mirka or CP orbital sander
M5	Rupes orbital sander

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BACK-UP PADS SELF-GRIP⁺ DUO

DIA (mm)	DENSITY	ATTACHMENT	PK QTY	ART. NO.
33 	Medium	5/16	6	63642567811*
76 	Medium	5/16	6	63642567810

* Made-to-order

FOAM INTERFACE BACK-UP PADS SELF-GRIP⁺

DIA (mm)	PK QTY	ART. NO.
76 	10	69957394589
150 	10	07660707383
150 	10	69957394590
150 	10	07660719360
203x18 	10	66254425339



Dimensions Key: DIA = Diameter



SPEC CHECK

- Specially designed to give optimal results with very fine grit abrasives, the Norton foam interfaces easily conforms to contours. These are specifically developed for the finishing operation to reduce any risk of scratching
- Self-Grip⁺ discs can be used with the Self-Grip⁺ hand pad for manual application

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.



SELF-ADHESIVE DISCS

Norton Premium quality self-adhesive discs can be securely fixed onto suitable back-up pads.

APPLICATIONS & MARKETS

- Preparing primed & painted surfaces
- Stripping primer & paint
- Sanding plastic & fibre-glass
- Light weld blending & deburring
- Finishing metal



H231

BETTER ++++



NON
FERR.



PAINT/VARN.
HARD WOOD
& SOFT WOOD



FEATURES

- High performance aluminium oxide abrasive
- Semi-open / open coat (depending on grit size)
- Very strong, F-weight paper
- Anti-static properties

BENEFITS

- Ideal for roughing, intermediate sanding & finishing of solid wood
- Ideal for floor & furniture applications
- Finer grits ideal for polishing metal, plastics & leathers, smoothing fillers, sanding primers, within vehicle repair markets
- Resists clogging
- High performance
- Excellent surface quality

BLACK ICE T401



FERR.



PAINT/
VARN.

**BLACK
ice**

FEATURES

- Premium, ultra fine silicon carbide abrasive
- Advanced resin bond system
- Advanced, A-Weight waterproof paper backing design
- Supplied in rolls of 400 discs

BENEFITS

- Best finish in wet clear-coat repair applications
- Longer life in wet applications
- Waterproof
- Ultimate flexibility & waterproof performance
- Convenient & easy to store

COATED
ABRASIVES
& BEARTEX

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ABRASIVES

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SELF-ADHESIVE DISCS

BLACK ICE
T401

H231

DIA (mm)	GRIT	PK QTY	BETTER	
 38	1500	400	63642534470	
	2000	400	69957360371	
	2500	400	63642561155	
 150	40	100		69957360111
	60	100		63642536719
	80	100		63642528522
	100	100		63642536724
	120	100		63642536725



VIDEO LINK



AUTOMOTIVE APPLICATION VIDEOS

See the products in use in our Norton application videos.

VIDEO PLAYLIST:

- Sanding Clearcoat & Polishing
- Norton Paint System
- Masking Preparation
- Headlight Repair
- Body Preparation



SPEC CHECK

- Designed to be used by hand with the maximum flexibility and versatility, the 38mm double-sided sanding block has two sides with different hardness: one for cutting, one for finishing.

Pack quantity 12 63642567819





BACK-UP PADS SELF-ADHESIVE DISCS



DIA (mm)	DENSITY	ATTACHMENT	PK QTY	ART. NO.
150 	Medium	5/16 & M8	1	63642594551
150 	Medium	5/16 & M8	1	63642594552

Dimensions Key: DIA = Diameter

PRODUCT SELECTION GUIDE FOR NORTON DISCS

MATERIALS / APPLICATIONS		HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Metal		Multi-Air Norzon	Multi-Air Plus	
Wood	Coarse Sanding	Multi-Air Norzon	Multi-Air Plus	A275
	Finishing	A975	A275 / Q275	Gold Reserve A296
Filler	Aluminium/Metal	Multi-Air Norzon/ H835	Multi-Air Plus/ A975	Multi-Air/ A275 / Q275
	Polyester	Multi-Air Plus/ A975	Multi-Air Norzon/ H835	
Primer/Paint/Varnish	Coarse Sanding	Multi-Air/A275	Multi-Air/A275	Gold Reserve A296
	Finishing	ICE	Q260	Multi-Air/ A275 / Q275
	Finishing/Spot Repair	ICE	T401	
Composites/Coatings	Epoxy	H835	H231	
	Acrylic	A975	A275	Gold Reserve A296
	Fibre Glass	H835	H231	
	Finishing	A975/ICE	A275 / Q260	
Stone			H425/G422	
Accessories - replacement velcro			Q007	

COATED
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& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

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This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, typical of notebook paper. There are no margins, text, or other markings on the page.

173-184 ORBITAL STRAIGHT SHEET SANDER/SANDING BLOCK



COATED
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174 Cut Sheets

181 Self-Grip[†] Paper Rolls

183 Beartex Rolls

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

CUT SHEETS

Norton offers a full range of cut sheets for hand and machine use, providing a range of efficient, user-friendly abrasive solutions. The extended range of dimensions and grits complies with all commonly encountered applications.

APPLICATIONS & MARKETS

- Flatten sharp edges & large surface areas
- Deburring
- Removing sanding scratches



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MULTI-AIR PLUS A975

BEST +++++

INNOVATION



MULTI-AIR⁺

FEATURES

- Norton SG Ceramic abrasive blended with premium heat-treated aluminium oxide
- Unique reinforced latex paper
- Water based No-Fil
- No pigment in No-Fil or bond
- Improved performance
- Ideal for large surface area

BENEFITS

- Higher & faster cut rate
- Consistent & uniform scratch pattern
- Combines flexibility with tear resistance
- Resists clogging during use
- No risk of colour transfer
- Extended life
- Less downtime

MULTI-AIR NORZON H835



MULTI-AIR
WITH NORZON TECHNOLOGY

FEATURES

- Latest Norzon grain design
- High strength paper backing (E-weight)
- Open grain distribution
- Full resin bond system

BENEFITS

- Self-sharpening grain
- Improved cut rate for higher productivity
- Extended product life
- Reduces curling & edge chipping
- Tear resistant
- Prevents premature clogging
- Strong & improved grain adhesion



NORTON PRO A275

BETTER ++++



PRO

FEATURES

- Premium, heat-treated high performance aluminium oxide abrasive
- Unique fibre-reinforced latex paper
- Water based No-Fil
- No pigment in No-Fil or bond
- Available in grits 80-1000

BENEFITS

- Faster cut rate
- Improved performance
- More consistent uniform scratch pattern
- Flexible & tear resistant
- Improved load resistance
- No risk of colour transfer

COATED
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& BEARTEX

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G131F

GOOD +++



FEATURES

- Aluminium oxide abrasive
- E-weight paper backing
- Made with FSC mix certified paper backing

BENEFITS

- Good performance
- Economy product
- Responsibly sourced



FSC CERTIFICATION

- Utilising responsibly sourced material and preserving natural resources is a high priority so our coated abrasive plants manufacturing paper backed products are now FSC certified.

CUT SHEETS



VIDEO LINK



AUTOMOTIVE APPLICATION VIDEOS

See the products in use in our Norton application videos.

VIDEO PLAYLIST:

- Sanding Clearcoat & Polishing
- Norton Paint System
- Masking Preparation
- Headlight Repair
- Body Preparation

PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Metal	H835	H231	A275
Wood	H231	A275	G131F
Filler	H835	A975	A275
Primer/Paint/Varnish	A975	A275	
Composites/Coatings	H835	A975	A275

PAPER SHEETS

NORTON PRO

A275

G131F

DIM WxL(mm)	GRIT	PK QTY	BETTER	GOOD
115x280 	40	50		66623372533
	50	50		66623372534
	60	50		66623372575
	80	50	63642588214	66623372576
	100	50	63642588216*	66623372577
	120	50	63642588217	66623372581
	150	50	63642588218*	66623372578
	180	50	63642588221	66623372579
	220	50	63642588222*	66623372580
	240	50	63642588223	
	280	50	63642588224	
	320	50	63642588225	
	400	50	63642588226	
	500	50	63642588227*	
	600	50	63642588228*	
115x280 	40	50		66623373358
	50	50		66623373357
	60	50		66623373356
	80	50		66623373359
	100	50		66623373360
	120	50		66623373363
	150	50		66623373362

* Made-to-order



MULTI-AIR CUT SHEETS

DIM WxL(mm)	GRIT	PK QTY	BOX QTY	MULTI-AIR NORZON H835	MULTI-AIR PLUS A975
				BEST INNOVATION	
70x125 	40	50	200	69957394449	
	60	50	200	69957394350	
	80	50	200	69957394355	69957394456
	120	50	200	69957394357	69957394457
	150	50	200		69957394458
	180	50	200		69957394459
	220	50	200		69957396408
	240	50	200		69957394460
	280	50	200		69957396409*
	320	50	200		69957394461
	400	50	200		69957394462
70x198 	40	50	200	69957394363	
	60	50	200	69957394367	
	80	50	200	69957394369	69957394470
	120	50	200	69957394451	69957394472
	150	50	200		69957394473
	180	50	200		69957394474
	220	50	200		69957396410
	240	50	200		69957394475
	280	50	200		69957396411
	320	50	200		69957394477
	400	50	200		69957394478
70x420 	40	50	200	69957394450	
	60	50	200	69957394358	
	80	50	200	69957394360	69957394463
	120	50	200	69957394361	69957394464
	150	50	200		69957394465
	180	50	200		69957394466
	220	50	200		69957396406
	240	50	200		69957394467
	280	50	200		69957396407
	320	50	200		69957394468
	400	50	200		69957394469

* Made-to-order

Dimensions Key: DIM = Dimensions, W = Width, L = Length

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CUT SHEETS

MULTI-AIR CUT SHEETS (CONTINUED)

DIM WxL(mm)	GRIT	PK QTY	BOX QTY	MULTI-AIR NORZON H835	MULTI-AIR PLUS A975
				BEST INNOVATION	
115x230 	40	50	200	69957394452	
	60	50	200	69957394453	
	80	50	200	69957394454	69957394479
	120	50	200	69957394455	69957394481
	150	50	200		69957394482
	180	50	200		69957394483
	220	50	200		69957396414
	240	50	200		69957394484
	280	50	200		69957396415
	320	50	200		69957394485
	400	50	200		69957394486
115x405 	40	50	200	66261066780	
	60	50	200	66261066782	
	80	50	200	66261066783	66261066786
	120	50	200	66261066784	66261066788
	150	50	200		66261066791
	180	50	200		66261066792*
	220	50	200		66261066796
	240	50	200		66261066793*
	280	50	200		66261066800*
	320	50	200		66261066794
	400	50	200		66261066795*

Multi-Air cut sheets have similar positioning holes locations as standard perforated sheets that makes them easy to position

* Made-to-order

SELF-GRIP[†] CUT SHEETS



DIM WxL(mm)	GRIT	PK QTY	NORTON PRO A275
			BETTER
70x420 	80	100	63642585549
	120	100	63642585555
	180	100	63642585561
	240	100	63642585568
	320	100	63642585576

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.



PLAIN SANDING BLOCK SELF-GRIP[†]



	DIM WxL(mm)	PK QTY	ART. NO.
	70x125	15	07660705180



PERFORATED SANDING BLOCKS SELF-GRIP[†]



	DIM WxL(mm)	PK QTY	ART. NO.
	70x125	1	69957396645
	70x198	1	69957396646
	70x400	1	69957396648
	115x230	1	69957396644

Dimensions Key: DIM = Dimensions, W = Width, L = Length

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.



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PERFORATED SANDING BLOCK ACCESSORIES

	PK QTY	ART. NO.
Flexible 4 Metre Pipe	1	07660767979



PERFORATED SANDING BLOCK KIT SELF-GRIP[†]

	PK QTY	ART. NO.
Sanding Block Kit	1	69957396649



[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

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SELF-GRIP[†] PAPER ROLLS

Coated abrasive rolls are ideal for fast easy sanding of various materials. They can be torn to exact lengths as needed.

APPLICATIONS & MARKETS

- Light deburring
- Removing rust & scale
- Sanding & polishing
- Bare wood sanding
- Hand sanding
- Machine sanding on eccentric sanders
- Paint & plaster sanding
- Floor sanding



H231

BEST +++++



FEATURES

- Very strong F-weight paper
- High performance aluminium oxide abrasive
- Open grain distribution
- Anti-static properties

BENEFITS

- Ideal for sanding flat wooden or painted surfaces
- Suitable for metal surface finishing
- Reduces clogging
- Helps minimise dust when used with an appropriate extraction system

NORTON PRO A275

BETTER ++++



FEATURES

- Fibre-reinforced latex, B-weight paper
- Premium heat-treated aluminium oxide abrasive blend
- Water based No-Fil anti-loading third layer
- No pigments in No-Fil or bonding system

BENEFITS

- Tear resistant
- Suitable for use on primer, paint filler & coating sanding (for automotive & transport applications)
- Long lasting, fast cut rate
- Good finish, used wet or dry
- Resists loading & extends life
- No risk of colour transfer

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

SELF-GRIP[†] ROLLS



NORTON PRO

DIM WxL	GRIT	PK QTY	H231	A275
			BEST	BETTER
75mmx25M	120	2		69957391149*
	150	2		69957391151*
	180	2		69957391152*
	240	2		69957391155*
	320	2		69957391157*
	400	2		69957391159*
115mmx25M	40	2	69957391121	
	60	2	69957391123	
	80	2	69957391133	
	120	2		69957391218
	150	2		69957391219
	180	2		69957391220
	220	2		69957391221
	240	2		69957391222
	320	2		69957391224
	400	2		69957391225

* Made-to-order

[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	HIGHLY RECOMMENDED	RECOMMENDED
Metal	H231	A275
Wood	H231	A275
Primer/Paint/Varnish	H231	A275

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BEARTEX ROLLS

BEARTEX SLIT ROLLS

GOOD +++

BearTex®



FEATURES

- High quality aluminium oxide or silicon carbide grain
- Uniform web construction
- Can be cut to exact sizes needed
- Flexible for hand and machine use
- Non-loading
- Non-rusting
- Resilient construction

BENEFITS

- Long product life
- Controlled aggressiveness
- Economical; minimal waste
- Conforms to contours of work surface & provides a uniform finish
- Continual supply of new cutting edges
- No contamination of the workpiece
- Long life
- Waterproof & solvent resistant

DIM WxL	GRADE	CAP CODE	PK QTY	ART. NO.
100mmx10M	Medium A	F2300	2	63642557499
	Fine A	F2401	2	66261018300
	Very Fine A	F2520	2	63642557738
	Very Fine A Long Life	F2504	2	66261018301
	Micro Fine A	F2801	2	63642557500
	Ultra Fine S	F4804	2	63642557501
115mmx10M	Very Fine A	F2520	2	63642557739
	Very Fine A Long Life	F2504	2	63642587694
	Ultra Fine S	F4804	2	63642557503
120mmx10M	General Purpose	F2523	2	63642515571
125mm x10M	Medium A	F2300	2	63642557504
	Fine A	F2401	2	66261018307
	Very Fine A	F2520	2	63642557740
	Very Fine A Long Life	F2504	2	66261018308
	Micro Fine A	F2801	2	63642557505*
	Ultra Fine S	F4804	2	63642557506
150mmx10M	Medium A	F2300	2	63642557507
	Very Fine A	F2504	2	66261018312
	Ultra Fine S	F4804	2	63642557508*

* Made-to-order

Dimensions Key: DIM = Dimensions, W = Width, L = Length

BEARTEX ROTOLO ROLLS PRE-CUT

GOOD +++

**BearTex®**

FEATURES

- Thinner web (Thinflex version)
- Ultra flexible
- Advanced web formation

BENEFITS

- Cuts faster, saves time, with no added effort from the user. Product can be scrunched, rolled and saves shelf space
- Conforms better to contoured surfaces for an ultra consistent scratch pattern. Comfortable to use. Ideal for tight spaces
- Superior grain adhesion, durability and product life

BEARTEX

DIM WxL	GRADE	CAP CODE	PK QTY	ART. NO.
115mmx10M	Very Fine A	F2504	1x4	77696009598
	Ultra Fine S	F4807	1x4	77696042071

THINFLEX

DIM WxL	GRADE	CAP CODE	PK QTY	ART. NO.
115mmx10M	Very Fine A	F2543	1x4	77696042073
	Ultra Fine S	F4614	1x4	77696042075

Dimensions Key: DIM = Dimensions, W = Width, L = Length

185-204 HAND SANDING



COATED
ABRASIVES
& BEARTEX

186 Sheets & Hand Pads
190 Beartex Sheets
& Hand Pads

192 Abrasive Sponges
194 Paper Rolls
198 Cloth Rolls

200 Handy Rolls
203 Rotolo Foam Rolls

SHEETS & HAND PADS

Norton offers a wide range of paper, cloth & waterproof sheets for use in all commonly encountered industrial applications.

APPLICATIONS & MARKETS

- Metal sanding
- Bare wood sanding
- Sanding between coats
- Scale & rust removal
- Scouring & light deburring



BLACK ICE T401/T417

BEST +++++



**BLACK
ice**

FEATURES

- Premium, ultra fine silicon carbide abrasive
- Advanced resin bond system
- Advanced, A-weight paper backing

BENEFITS

- Best finish on wet clear-coat
- Waterproof
- Ultimate flexibility & waterproof performance

T489

BETTER ++++



FEATURES

- Silicon carbide abrasive
- Waterproof paper backing

BENEFITS

- Advanced product
- Flexible

NORTON PRO A275



PRO

FEATURES

- Premium aluminium oxide grain
- Fibre-reinforced latex, B-weight paper
- No-Fil layer
- No pigments in No-Fil or bonding system

BENEFITS

- Long lasting, fast cut rate
- Tear resistant
- Resists loading & extends life
- No risk of colour transfer



R222



FEATURES

- J-weight cloth backing
- Aluminium oxide abrasive

BENEFITS

- Flexible product

R202



FEATURES

- Aluminium oxide abrasive
- Flexible J-weight cotton

BENEFITS

- Polyvalent product

A213



FEATURES

- Aluminium oxide abrasive
- C-weight paper backing

BENEFITS

- Aggressive cutting action for all dry sanding applications
- Heavy & light duty hand sanding

GOOD +++

T221



FEATURES

- Aluminium oxide abrasive
- Waterproof paper backing

BENEFITS

- Multi-purpose product

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WATERPROOF SHEETS

BLACK ICE

T401/T417

T489

T221

DIM WxL(mm)	GRIT	PK QTY	BEST	BETTER	GOOD
230x280 	60	50		63642532956	
	80	50	66261021180	63642532988	
	100	50		63642532989	
	120	50	66261021183	63642532990	
	150	50		63642532991	
	180	50	66261021185	63642532957	63642536402
	220	50	66261021186	63642532992	63642536401
	240	50	66261021187	63642532993	63642536400
	280	50	66261021188	63642532994	63642536399
	320	50	66261021189	63642532995	63642535049
	360	50	66261021190	63642532996	63642534013
	400	50	66261021191	63642532997	63642536397
	500	50	66261021192	63642532998	63642536403
	600	50	66261021193	63642532999	63642536396
	800	50	66261021195	63642533000	63642536414
	1000	50	66261021196	63642533001	63642561379
	1200	50	66261021197	63642533002	63642536578
	1500	50	63642534713		
	2000	50	63642534719		
	2500	50	63642565497		

PAPER SHEETS

NORTON PRO

A275

A213

DIM WxL(mm)	GRIT	PK QTY	BETTER	GOOD
230x280 	40	25		63642536385
	60	50		63642536387
	80	50	63642558015	69957360388
	100	50	63642585256	
	100	100		69957360389
	120	100	63642558016	69957360390
	150	100	63642586145	69957360391
	180	100	63642558017	63642531774
	220	100	63642586139	63642536411
	240	100	63642558018	69957360394
	280	100	63642585742	
	320	100	63642586132	69957360396
	360	100	63642586133	
	400	100	63642586134	63642539112
	500	100	63642586136	
	600	100	63642586137	
	800	100	63642586138	



CLOTH SHEETS

DIM WxL(mm)	GRIT SIZE	PK QTY	R222	R202
			BETTER	
230x280 	36	25	63642531775	
	40	25	63642531776	69957360506
	50	25	63642531777	
	60	25	63642531778	63642536405
	80	50	63642531779	63642536407
	100	50	63642531780	63642536408
	120	50	63642531781	63642536410
	150	50	63642531782	63642536413
	180	50	63642531783	63642531773
	220	50	63642531785	63642563323
	240	50	63642531786	
	280	50	63642531788	
	320	50	63642531789	
	400	50	63642531790	
	600	50	63642534613	

Dimensions Key: DIM = Dimensions, W = Width, L = Length

PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS		HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Metal		R222/T417/T402	R202/T489	
Wood	Paper		A275	A213
	Cloth	R222	R202	
Primer/Paint/Varnish	Wet Sanding - Waterproof	T417/T401	T489	T221
	Dry Sanding - No-Fil	A275		
MATERIALS / APPLICATIONS		DEBURRING	CLEANING	BLEND/FINISH
Metal		F2302	F2504	F4300/F4804
Wood		F2504		F4804
Primer/Paint/Varnish			F2504	F4807/F2802

BEARTEX SHEETS & HAND PADS

Hand pads are ideal for a broad range of applications from cleaning and finishing to deburring and light polishing operations.

The flexibility of Beartex products ensures constant contact with the surface and prevents cutting or gauging when working.



BEARTEX HAND PADS

GOOD +++



FEATURES

- Flexible
- Gentle action
- Non-loading
- Non-rusting
- Resilient construction
- Easy to cut to desired size
- Perforated pads for clean and easy tearing also available



WEBSITE LINK

BearTex®

BENEFITS

- Conforms to contours of work surface & provides a uniform finish
- Easily removes burrs without affecting the dimension of the workpiece
- Continual supply of new cutting edges
- No contamination of the workpiece
- Long life, waterproof & solvent resistant
- Can be folded to suit hand / shape
- Perforations allow for smooth, shred free split to create 2 smaller easy to use 115mm x 150mm pads

DIM WxH(mm)	GRADE	CAP CODE	PK QTY	PERFOR. HAND PADS	HAND PADS
150x230	Extra Cut A	F2302	40**		63642557491
	Medium A	F2300	60**		63642557493
	Fine A	F2401	60*		66261018286
	Very Fine A Long Life	F2504	60*	66261018293	
		F2504	60*		66261018287
	Gen. Purpose Clean & Scour A	F2510	60*		66261018288
	Medium S	F4300	60**		66261039806
	Ultra Fine S	F4807	60*	66261018294	
		F4807	60**		77696046252
	Micro Fine A	F2801	60**		63642557277
230x280	White Cleaning (Non Abrasive)	F0001	60*		66261018283
	Very Fine A Long Life	F2504	35		66261018291
	Ultra Fine S	F4807	35		66261018292

*Supplied in packs of 20 **Supplied in packs of 10



THIN FLEX HAND PADS



DIM WxH(mm)	GRADE	CAP CODE	PK QTY	ART. NO.
115x230	Very Fine A Long Life	F2543	4x25	63642506166
	Ultra Fine S	F4614	4x25	63642506167

Dimensions Key: DIM = Dimensions, W = Width, H = Height

PRODUCT SELECTION GUIDE

CAP CODE	OLD REF	GRADE	MINERAL	TARGET SUBSTRATE	APPLICATION	FEATURES / BENEFITS
HAND PADS (IN ORDER OF DECREASING AGGRESSIVENESS)						
F2302	D305	Extra Cut	Aluminium Oxide	Stainless Steel	- Rust Removal - Blending - Deburring - Bluing removal	- Aggressive & Durable - Long life - Ideal replacement for coated abrasive steel wool & wire brushes
F2300	D155	Medium	Aluminium Oxide	Metals & ceramics	- Cleaning, Deburring - Rust removal - Coating removal	- Strong & Open construction - Resists loading - Long life - Ideal for achieving a matt satin finish
F2401	D97	Fine	Aluminium Oxide	Wood & plastics	- Cleaning & Intermediate finishing of ferrous & non-ferrous metals - Defuzzing wood, denibbing laquers, paints & plastic	- Coarser & Stiffer than very fine - Ideal for achieving a matt satin finish
F2520/ F2529	D915	Very Fine	Aluminium Oxide	General Purpose	- Rust removal - Automotive primer keying, - Defuzzing wood, denibbing plastic	- Conforms well to contoured surfaces - Excellent finish on a wide variety of surfaces
F2504	D28	Very Fine (Long Life)	Aluminium Oxide	General Purpose	- Rust removal - Automotive primer keying, - Defuzzing wood, denibbing plastic, light sanding of old paint and new primers	- Moderate flexibility - Fast initial cut - Long life than standard products - Gives no colour blend when used with solvents
F2510	D63	Gen. purpose Clean & Scour	Alumina Silicate	Metals & Plastics	- General Purpose Cleaning, Surface preparation prior to painting - Removal of light stains & oxide marks on metal surfaces	- Low cost pad - Gives good performance at an economical price
F4300	D125	Medium (SIC)	Silicon Carbide	Stainless Steel	- Satin finishing aluminium, cleaning glass moulds - Grain finishing, removal of weld bluing on stainless steel	- Resilient - Conforms well to surface contours
F4804 / F4807/ F4605	D985 (D26)	Ultra Fine	Silicon Carbide	General Purpose	- Keying clear coat, finishing metal, deburring plastics, finishing aluminium - Doors & window frames, blending paint, scuffing varnishes & keying acrylic coatings	Can be used wet or dry with prepping compounds
F2801/ F2829	D995	Micro Fine	Calcined Alumina	Precious Metals, Varnished Wood, Car Body Work	- Keying clear coat - Polishing	- Produces an extremely high quality surface finish - Ideal for cleaning precious metals and finishing varnished wood
F0001	D84	White Cleaning	None	All substrates	- Light cleaning, polishing, - Rubbing down primer & highlighting wood	- Highly Conformable - Tear resistant - Ideal for use with liquid detergent

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ABRASIVE SPONGES

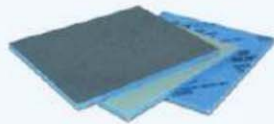
Abrasive sanding sponges are designed for use on a wide variety of materials including wood, paint and metal. Their flexible nature means they can be used on curved, contoured and flat surfaces.

APPLICATIONS & MARKETS

- Light stock removal
- Sanding contours & intricate shapes
- Finishing
- Removing minor defects
- Clear coat sanding
- Base coat sanding
- Scuffing primer
- Shaping filler



SPONGES



FEATURES

- Multi-purpose
- Flexible
- Washable

BENEFITS

- Can be used wet or dry
- Conform to surface shapes & contours, providing a uniform finish
- Can reach areas inaccessible to sandpaper sheets
- Can be reused, giving added product life

GRADE	GRIT	FINISH GENERATED*	APPLICATIONS	140 x 115 x 6mm	PK QTY
Medium	60	180/120	Scuffing, shaping filler	63642550599	20
Fine	100	400/320	Feather edging, scuffing primer, and new parts before painting	63642550601	20
Super Fine	180	600/500	Preparing panel for base coat	63642550602	20
Ultra Fine	220	1000/800	Sanding base coat, removing clear coat defects	63642550603	20
Micro Fine	280	1500/1200	Clear coat sanding, removing minor defects	63642550604	20

* Generates a finer finish than conventional coated abrasive products

BETTER ++++



SPONGES



FLEXIBLE FINISHING PADS 2 SIDED

DIM LxWxH(mm)	GRIT	PK QTY	ART. NO.
123x98x12,5	60	60	07660717578
	60	250	07660719341
	100	60	07660705187
	100	250	07660719342
	180	60	07660705188
	180	250	07660719343



FLEXIBLE SANDING SPONGES 4 SIDED

DIM LxWxH(mm)	GRIT	PK QTY	ART. NO.
100x66x26	60	60	07660717579
	100	60	07660705189
	100	250	07660719345
	180	60	07660705190
	180	250	07660719346

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MATERIALS	APPLICATIONS	HIGHLY RECOMMENDED
All workpiece materials	Rough	#60
	Semi-finishing	#100
	Finishing	#180

PAPER ROLLS

Coated abrasive rolls are ideal for fast easy sanding of various materials. They can be torn to exact lengths as needed.

APPLICATIONS & MARKETS

- Light deburring
- Removing rust & scale
- Sanding & polishing
- Bare wood sanding
- Hand sanding
- Machine sanding on eccentric sanders
- Paint & plaster sanding
- Floor sanding



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H231

BEST +++++



FEATURES

- Very strong F-weight paper
- High performance aluminium oxide abrasive
- Open grain distribution
- Anti-static properties

BENEFITS

- Ideal for sanding flat wooden or painted surfaces
- Suitable for metal surface finishing
- Reduces clogging
- Helps minimise dust when used with an appropriate extraction system

NORTON PRO A275

BETTER ++++



PRO

FEATURES

- Fibre-reinforced latex, B-weight paper
- Premium heat-treated aluminium oxide abrasive blend
- Water based No-Fil anti-loading third layer
- No pigments in No-Fil or bonding system

BENEFITS

- Tear resistant
- Can be used wet
- Suitable for use on primer, paint filler & coating sanding (for automotive & transport applications) and wood
- Long lasting, fast cut rate
- Good finish
- Resists loading & extends life
- No risk of colour transfer



G131F

GOOD +++



PAINT/VARN.
HARD WOOD
& SOFT WOOD

FEATURES

- E-weight backing
- Aluminium oxide abrasive
- FSC mix certified paper backing

BENEFITS

- Economy product for sanding wood, paint & plaster
- Good performance
- Responsibly sourced, environmentally friendly



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FSC CERTIFICATION

- Utilising responsibly sourced material and preserving natural resources is a high priority so our coated abrasive plants manufacturing paper backed products are now FSC certified.

PAPER ROLLS

DIM WxL	GRIT	PK QTY	NORTON PRO		
			H231	A275	G131F
			BEST	BETTER	GOOD
70mmx50m	120	2		69957380784*	
	150	2		69957380785*	
	180	2		69957380788*	
	220	2		69957380790*	
	240	2		69957380792*	
	320	2		69957380795*	
	400	2		69957380797*	
93mmx50m	40	2			66623372546
	60	2			66623372547
	80	2			66623372548
	100	2			66623372549
	120	2			66623372550
	150	2			66623372557
100mmx50m	40	2			66623372536
	60	2	69957361732		66623372537
	80	2	69957361771	63642591122	66623372538
	100	2	63642536968		66623372539
	120	2	63642537413	63642591123	66623372540
	150	2		69957391073	66623372555
	180	2		63642591124	
	220	2		63642590924	
	240	2		63642590927	
	320	2		63642591649	
	400	2		69957391077*	
115mmx25m	40	2			66623372572
	60	2			66623372573
	80	2			66623372574
115mmx50m	40	2			66623372551
	60	2			66623372204
	80	2		69957380739	66623372535
	100	2			66623372552
	120	2		69957380761	66623372545
	150	2		69957380765	66623372205
	180	2		69957380767	66623372558
	220	2		69957380769	66623372554
	240	2		69957380777	
	280	2		69957380778	
	320	2		69957380779	
	400	2		69957380781	
	500	2		69957396696	

* Made-to-order



PAPER ROLLS (CONTINUED)

DIM WxL	GRIT	PK QTY	NORTON PRO		
			H231	A275	G131F
			BEST	BETTER	GOOD
120mmx50m	40	1			66623372542
	60	1	63642539189		66623372543
	80	1	63642539187		66623372553
	100	1	63642539185		66623372541
	120	1	63642539183		66623372544
	150	1	63642539181		66623372556
	180	1	63642546049		66623372559
150mmx50m	60	1	63642546050		
	80	1	69957361785		
	100	1	63642546054		
	120	1	69957361838		
	150	1	63642546058		

COATED
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SELF-GRIP[†] ROLLS



DIM WxL	GRIT	PK QTY	NORTON PRO	
			H231	A275
			BEST	BETTER
75mmx25m	120	2		69957391149*
	150	2		69957391151*
	180	2		69957391152*
	240	2		69957391155*
	320	2		69957391157*
	400	2		69957391159*
115mmx25m	40	2	69957391121	
	60	2	69957391123	
	80	2	69957391133	
	120	2		69957391218
	150	2		69957391219
	180	2		69957391220
	220	2		69957391221
	240	2		69957391222
	320	2		69957391224
	400	2		69957391225*

* Made-to-order

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[†] To help better describe the abrasive fixing system we have changed the name from 'NorGrip' to 'Self-Grip'.

CLOTH ROLLS

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R309

BEST +++++



FEATURES

- Super flexible cotton cloth
- Premium aluminium oxide abrasive
- Semi-open grain distribution

BENEFITS

- Ideal for contour & profile sanding
- Long life in wood & metal applications
- For reduced clogging in wood applications

R222



FEATURES

- J-weight cotton cloth
- Aluminium oxide abrasive

BENEFITS

- Flexible product
- General purpose product for hand sanding of wood & metal

R202

BETTER ++++



FEATURES

- Flexible J-weight cotton
- Aluminium oxide abrasive

BENEFITS

- Flexible & tear resistant
- Ideal for manual sanding

PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Metal	R309	R222	R212
Wood	H231	A275	
Primer/paint/varnish		A275	
MATERIALS / APPLICATIONS	DEBURRING	CLEANING	BLEND/FINISH
Metal	F2300	F2504/F2523	F4804
Wood	F2504		F4804
Primer/paint/varnish		F2504	F2801/F4804



CLOTH ROLLS

DIM WxL	GRIT	PK QTY	R309	R222	R202
			BEST		BETTER
50mmx50m	40	5		63642512909	
	60	5		63642540086	
	80	5		63642539135	
	100	5		63642539136	
	120	5		63642559727	
	150	5		63642539208	
	180	5		63642539137	
	220	5		63642512916	
	240	5		63642512917	
	320	5		63642512918	
	400	5		63642512919	
100mmx50m	40	1		63642536559	
	60	1	69957385334	63642560979	
	80	1	63642555261	63642531852	
	100	1	69957385335	63642531854	
	120	1	69957385336	63642531855	
	150	1	69957384617	63642545861	
	180	1	69957385337	63642531856	
	240	1		63642531857	
	320	1		63642545865	
	400	1		63642545867	
118mmx50m	36	1			63642536712*
	40	1			63642536713*
	400	5			63642546338*
120mmx50m	40	1			63642582342
	60	1	69957385339		63642582343
	80	1	63642555659		63642582345
	100	1	69957385340		63642582346
	120	1	63642555601		63642582347
	150	1	69957385341		63642582348
	180	1	69957388153		63642582349
	240	1			66254473268*
	320	1			66254473269
	400	1			66254473388
430mmx50m	50	1		63642539141	
	60	1		63642539142	
	80	1		63642539143	
	100	1		63642539144	
	120	1		63642539145	
	150	1		63642539146	
	180	1		63642539147	
	240	1		63642539148	

* Made-to-order

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R222

BEST +++++



FEATURES

- J-weight cloth backing
- Aluminium oxide abrasive
- Dispenser unit

BENEFITS

- Ideal for sanding profiled surfaces & round steel parts
- Can be torn into strips
- For general purpose maintenance applications
- Ideal for deburring & derusting metal
- For easy storage
- Protects product
- Eliminates waste

R202

BETTER ++++



FEATURES

- Flexible J-weight cotton
- Aluminium oxide abrasive
- Dispenser unit

BENEFITS

- Flexible & tear resistant
- For easy storage
- Protects product
- Eliminates waste

R212

GOOD +++



FEATURES

- J-weight cloth backing
- Aluminium oxide abrasive
- Dispenser unit

BENEFITS

- Flexible product
- For general purpose maintenance applications
- For easy storage
- Protects product
- Eliminates waste



PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
General purpose (metal, wood, etc.)	R222	R202	R212



SPEC CHECK

- R222 handy rolls are designed for manual applications. The high flexibility of the cloth in combination with the wide grit range, from coarse to fine, provides an excellent tool for a variety of applications including deburring, rust removal & finishing metal
- Handy rolls are packaged in a protective, convenient dispenser which eliminates costly waste & permits neat, easy storage



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HANDY ROLLS

DIM WxL	GRIT	PK QTY	R222	R202	R212
			BEST	BETTER	GOOD
25mmx25m 	40	1	63642531849		
	50	1	63642531850		
	60	1	63642531823		
	80	1	63642531820		
	100	1	63642531815		
	120	1	63642531811		
	150	1	63642531808		
	180	1	63642531805		
	220	1	63642531802		
	240	1	63642531799		
	280	1	63642540084		
	320	1	63642531796		
	400	1	63642531793		
	600	1	63642560206		
38mmx25m 	36	1	63642536432		
	40	1	63642531828		
	50	1	63642531826		
	60	1	63642531824	63642549443	69957350654*
	80	1	63642531821	63642549444	69957350657*
	100	1	63642531817	63642549445	69957350658*
	120	1	63642531812	63642549446	69957350659*
	150	1	63642531809	63642549447	69957350660*
	180	1	63642531806	63642549448	69957350661*
	220	1	63642531803	63642549449	69957350662*
	240	1	63642531800	63642549450	69957350663*
	280	1	63642536425		
	320	1	63642531797	63642549451	69957350664*
	400	1	63642531794	63642515260	69957350665*
	600	1	63642539150		
50mmx25m 	40	1	63642531829		
	50	1	63642531827		
	60	1	63642531825		
	80	1	63642534758		
	100	1	63642531818		
	120	1	63642531814		
	150	1	63642531810		
	180	1	63642531807		
	220	1	63642531804		
	240	1	63642531801		
	280	1	63642536426		
	320	1	63642531798		
	400	1	63642531795		
	600	1	63642534757		

* Made-to-order

Dimensions Key: DIM = Dimensions, W = Width, L = Length



ROTOLO FOAM ROLLS

NORTON PRO A275

BETTER ++++



PRO

FEATURES

- A275 Norton Pro premium abrasive paper
- Special No-Fil coating
- Flexible foam backing
- Water-resistant
- 25m long roll of pre-cut sheets
- Packed in innovative dispenser box

BENEFITS

- Excellent for fine sanding with high finishing level
- Reduces clogging
- Ideal for use on round edges, contours & curves without breaking through the paint surface. Easy gripping
- Washable
- Easy to use & economical
- New Easy cut upgraded
- Easy to handle, protected against dust

COATED
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GOLD RESERVE A296

GOOD +++



GOLD RESERVE

FEATURES

- "P" graded premium aluminium oxide grain
- Strong B weight latex/paper backing
- Water-based, non-loading stearate

BENEFITS

- Produces a quick, cool cut
- Produces a more consistent scratch pattern
- Resists tearing
- Conformable and flexible
- Resists loading
- Increases productivity

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SPEC CHECK

- Rotolo Foam pre-cut sheets, conveniently packaged in a roll form, are ideal for fine sanding on round edges, contours & curves, providing an outstanding finish on primers & top coats. The secret of Rotolo Foam lies in the combination of Norton Pro A275 sanding paper & the special foam backing
- To ease product recognition, box labels are colour-coded to a specific grit size. The colour-coding follows the Norton Pro grit colour-coding system



PRODUCT SELECTION

APPLICATION	GRIT	COLOUR
ROTOLO FOAM ROLLS A275		
Sanding of body filler	120	Apple Green
	150	Orange
	180	Purple
Sanding of finishing filler	220	Red
	240	Electric Blue
Sanding cataphoretic coats & primer	280	Grey
	320	Salmon
Sanding polyurethane primer	360	Pink
	400	Yellow
	500	Dark Blue
	600	Fuchsia
Cutting back lacquer before a flush joint	800	Turquoise
Retouching clear coat	1000	White
Before polishing & buffing	1500	Green

ROTOLO FOAM ROLLS

				NORTON PRO A275	GOLD RESERVE A296
DIM WxL	GRIT	COLOUR	PK QTY	BETTER	GOOD
115mmx25m 	120	Apple Green	2	63642535316	
	150	Orange	2	63642557584	
	180	Purple	2	63642557599	
	220	Red	2	63642557600	
	240	Electric Blue	2	63642557602	
	240	White	2		66261097596
	280	Grey	2	63642557604	
	280	White	2		66261097597
	320	Salmon	2	63642557606	
	320	White	2		66261097598
	360	Pink	2	63642557607	
	400	Yellow	2	63642557608	
	400	White	2		66261097599
	500	Dark Blue	2	63642557611	
	500	White	2		66261097600
	600	Fuchsia	2	63642557612	
	600	White	2		66261097601
	800	Turquoise	2	63642557613	
	800	White	2		66261097602
	1000	White	2	63642557616	
	1500	Green	2	63642557617	

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205-210 FILE BELT MACHINE



COATED
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206 File Belts

209 Beartex Surface Blending
File Belts

FILE BELTS

Norton offers a range of file belts designed to perform on intricate shapes and contours.

APPLICATIONS & MARKETS

- Light deburring & blending
- Spot repairs
- General clean-up & finishing



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SG R929



FEATURES

- X-weight polyester cloth
- Premium SG abrasive
- High content of active filler

BENEFITS

- Extremely durable even on aggressive applications
- Excellent at low & medium pressure
- Cool cut
- Ideal for heat sensitive metals

BEST +++++

INNOVATION

NORZON R822



FEATURES

- X-weight cotton cloth
- Norzon abrasive

BENEFITS

- Stiff backing for backstand grinding
- Long lasting

BETTER ++++

NorZon

NORZON R230



FEATURES

- X-weight cotton cloth
- Aluminium oxide abrasive
- Open grain distribution

BENEFITS

- Multi-purpose product for metal & wood
- Good cutting rate
- Reduced clogging

NorZon



R265

GOOD +++



FEATURES

- Heavy cotton cloth
- Premium aluminium oxide abrasive

BENEFITS

- For semi-finishing operations
- Standard general purpose cloth for metal application

R293



FEATURES

- Heavy polyester cloth
- Premium aluminium oxide
- Contains a small amount of SG abrasive
- Active filler

BENEFITS

- Good performance
- Improved grain adhesion
- For use on metal & wood edgings
- For extended product life
- Improved life on metal applications

R427



FEATURES

- X-weight cotton cloth
- Silicon carbide abrasive

BENEFITS

- For dry grinding of glass & stone

FILE BELTS

DIM WxL(mm)	GRIT	PK QTY	SG R929	NORZON R822	ALOX R230	R265	R293	R427
			BEST INNOVATION	BETTER		GOOD		
10x330	36	50		69957336562				
	40	50	66623303110	63642548975				
	50	50	66261023613	63642539666				
	60	50	66623303105	63642523079				
	80	50	66261023614	69957336537				
	120	50	66261023615	63642546799				
13x305	60	50	66261023616					
	80	50	66261023617					
	120	50	66261023618					

Dimensions Key: DIM = Dimensions, W = Width, L = Length

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FILE BELTS (CONTINUED)

DIM WxL(mm)	GRIT	PK QTY	SG R929	NORZON R822	ALOX R230	R265	R293	R427
			BEST INNOVATION	BETTER		GOOD		
13x454	40	50			63642539671			
	60	50			63642539672			
	80	50			63642553323			
	120	50			63642553324			
13x457	40	50	69957350639					
	60	50	69957350640	63642539824				
	80	50	69957350642	63642539833				
	120	50	69957350643	63642539840				
13x610	60	50	69957350646					
	80	50	69957350647					
	120	50	69957350648					
15x330	40	50	66254481832					
	60	50	66254481833					
	80	50	66254481834					
	120	50	66254481853					
15x475	40	50					63642548466	
	50	50		63642546232			63642551485	
	60	50		63642546231			63642548527	
	80	50		63642536706		63642539446		
	100	50				63642539447		
	120	50				63642539448		
	150	50				63642539449		
19x457	80	50	66254481839					
	120	50	66254481840*					
20x480	40	50	69957350650					
	60	50	69957350651					
	80	50	69957350652					
	120	50	69957350653					
20x520	36	50		63642547729				
	40	50	66623303272	63642551600				
	60	50	66261029755	63642551962				
	80	50		63642539684				
	120	50		63642547831				
30x533	40	20			63642546483			
	60	20			63642546477			63642538954
	80	20	66254481842		63642546478			63642545903
	120	20	66254481843					63642538955
	180	20						63642538957

* Made-to-order



NEW RAPIDPREP XF SURFACE BLENDING FILE BELTS

GOOD +++



BearTex®

FEATURES

- Durable fibre construction
- Very sharp abrasive grain
- Flexible backing
- Highly resistant to clogging & loading
- Various sizes available
- User friendly

BENEFITS

- Long lasting
- High, continuous cut rate
- Excellent performance on hard materials (steels, nickel, alloys etc.)
- Controlled cut
- Gives a consistent finish
- Ideal for belt file machines or backstand finishers
- Reduced risk of workpiece damage

DIM WxL	GRADE	CAP CODE	PK QTY	ART. NO.
6x457	Coarse	S2238	20	63642535959
	Medium	S2338	20	63642535963
	Fine	S2438	20	63642536140
	Very Fine	S2538	20	Product not yet available
13x457	Coarse	S2238	20	63642535980
	Medium	S2338	20	63642536113
	Fine	S2438	20	63642536141
	Very Fine	S2538	20	Product not yet available
19x457	Coarse	S2238	20	63642536114
	Medium	S2338	20	63642536116
	Fine	S2438	20	63642536142
	Very Fine	S2538	20	Product not yet available
6x610	Coarse	S2238	20	63642536118
	Medium	S2338	20	63642536121
	Fine	S2438	20	63642536144
	Very Fine	S2538	20	Product not yet available
13x610	Coarse	S2238	20	63642536122
	Medium	S2338	20	63642536129
	Fine	S2438	20	63642536145
	Very Fine	S2538	20	Product not yet available
13x305	Coarse	S2238	20	63642536134
	Medium	S2338	20	63642536137
	Fine	S2438	20	63642536164
	Very Fine	S2538	20	Product not yet available

More sizes available on a Made-to-order basis.

Dimensions Key: DIM = Dimensions, W = Width, L = Length

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PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Stainless Steel/Heat Sensitive Alloys	R929		
Carbon Steel/Weld/Ferrous metal	R929		
Non-Ferrous Metal/Brass/Aluminium	R929		
Wood		R230	
Stone		R427	
Glass		R427	
MATERIALS / APPLICATIONS	DEBURRING	CLEANING	BLEND/FINISH
All metal	S2238	S2338	S2338



211-214 PORTABLE BELT SANDER



212 Portable Belts

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PORTABLE BELTS

Norton offers portable belts in a variety of sizes, designed to fit the most common types of machine. Portable belts are designed for all metal and wood working applications.

All Norton belts are supplied with butt joints for easy mounting and smoother work.

APPLICATIONS & MARKETS

- Surface grinding & finishing of all metals
- Blending welds
- Sanding & finishing wood
- Floor sanding



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NEW W448

BETTER ++++



FEATURES

- Polyester cloth
- Cork grain

BENEFITS

- To be used wet or dry
- Ideal for final finishing of glass edges

R427

GOOD +++



FEATURES

- X-weight cotton cloth
- Silicon carbide abrasive

BENEFITS

- Can be used for dry applications only
- Ideal for grinding glass & stone

R230



FEATURES

- Strong cloth backing
- Aluminium oxide abrasive
- Open grain distribution

BENEFITS

- Multi-purpose product ideal for sanding wood & grinding metal
- Good cutting rate
- Reduced clogging on loading material such as wood & aluminium



PORTABLE BELTS

DIM WxL(mm)	GRIT	PK QTY	W448	R427	R230
			BETTER	GOOD	
75x457	40	20			63642538877
	60	20			63642539426
	80	20			63642539422
	120	20			63642539415
75x533	36	20			63642546461
	40	20			63642546289
	50	20			63642546278
	60	20			63642546257
	80	20			63642534248
	100	20			63642546273
	120	20			63642530701
75x604	60	20		63642539437	
	80	20		63642539436	
	120	20		63642539434	
	180	20		63642545905	
	CORK	20	63642545204		
75x610	40	20			63642546472
	60	20			63642546473
	80	20			63642567329
	100	20			63642545869*
	120	20			63642546476
100x560	40	20			63642546292
	60	20			63642546262
	80	20			63642546250
	100	20			63642549847
	120	20			63642546235
100x610	36	20			63642529801*
	40	20			63642546295
	50	20			63642546283
	60	20			63642560145
	80	20			63642529798
	100	20			63642546242
	120	20			63642529797
	150	20			63642539412
100x620	40	20			63642546457
	60	20			63642534465
	80	20			63642529799
	100	20			63642534770
	120	20			63642546452

* Made-to-order

Dimensions Key: DIM = Dimensions, W = Width, L = Length

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PORTABLE BELTS (CONTINUED)

DIM WxL(mm)	GRIT	PK QTY	W448	R427	R230
			BETTER	GOOD	
110x620	40	20			63642530702
	50	20			63642546288
	60	20			63642530700
	80	20			63642530699
	100	20			63642546245
	120	20			63642546238
100x690	40	20			63642537627
	60	20			63642537544
	80	20			63642537546
	100	20			63642537548
	120	20			63642537632
100x915	60	20			63642545873
	80	20			63642545875
	120	20			63642534768

Dimensions Key: DIM = Dimensions, W = Width, L = Length

PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Wood		R230	
Stone		W448/R427	
Glass		W448/R427	
MATERIALS / APPLICATIONS	DEBURRING	CLEANING	BLEND/FINISH
All metal	S2216/S2211	S2316	S2516



SPEC CHECK

- All Norton belts are supplied with butt joints for easy mounting & smoother work.



215-226 BACKSTAND MACHINE



216 Narrow Belts for Metal 224 Narrow Belts for Wood 225 Surface Blending Belts

NARROW BELTS FOR METAL

A wide selection of sizes and grits for most dimensioning, intermediate grinding and polishing applications.

APPLICATIONS & MARKETS

- Grinding & deburring
- Heavy stock removal
- Blending, dimensioning & shaping
- Finishing
- Polishing



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VIKING R996



BEST +++++

INNOVATION

VIKING

FEATURES

- New generation SG ceramic grain
- New formulation of Supersize layer
- High performance resin system
- YY polyester backing for coarse grits (36-50)
- Available in grits 36, 40, 50, 60, 80

BENEFITS

- Longer belt life
- High stock removal
- Advanced cooling system
- Less off hand pressure required to cut
- Reduced heat generation
- Maximum performance
- Fast and consistent cut rate
- Cost reduction per part

RED-X R976



RED-X

FEATURES

- Strong polyester cloth
- New friable ceramic SG grain
- High performance phenolic resin
- Third layer: a new high performance formulation of supersize
- Grit availability: 36 to 120

BENEFITS

- Excellent belt performance on medium to hard contact wheels
- Good consistent cut rate even at low and medium pressure
- Low heat generation reduces risk of burn
- Excellent on various material types; from Stainless Steel to Inconel to Titanium
- Reduce your cost per part



SG R929



FEATURES

- Polyester cloth
- Premium SG abrasive
- High content of active filler

BENEFITS

- Stiff backing for demanding operations
- Excellent cut rate at low & medium pressure
- Cooler cut

R946



FEATURES

- Optimised ratio of Hipal – SG ceramic grain
- Hipal technology with unique nano-microstructure & seeded gel technology for consistent grain sharpness
- Supersize layer
- High performance poly-cotton backing

BENEFITS

- Efficient cut
- Excellent surface finish
- Fast and aggressive cut
- High stock removal
- Reduced process time
- Absorbs heat for a cooler cut and reduced work-piece burn
- Excellent tear resistance and flexibility, conforms to contours

NORZON R822



FEATURES

- X-weight cotton cloth
- Norzon abrasive

BENEFITS

- Stiff backing for backstand grinding
- Long lasting

BETTER ++++

NorZon

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BLUE FORCE COOL CUT R876



FEATURES

- Optimized grain coverage
- Needle shape grain with engineered micro-fracturing properties
- Regeneration of cutting edges
- YY weight polyester backing
- Available in grits P24-P80
- Supersize layer



BENEFITS

- Maximize efficiency
- Aggressive cutting action
- Longer belt life
- Higher stock removal
- Advanced cooling system
- Reduced heat generation
- Availability for every application

BLUE FORCE LONG LIFE R874



FEATURES

- Optimized grain coverage
- Needle shape grain with engineered micro-fracturing properties
- Regeneration of cutting edges
- YY weight polyester backing
- Available in grits P24-P120



BENEFITS

- Maximize efficiency
- Aggressive cutting action
- Longer belt life
- Higher stock removal
- Availability for every application

BLUE FORCE R872



FEATURES

- Optimized grain coverage
- Needle shape grain with engineered micro-fracturing properties
- Regeneration of cutting edges
- Y weight polyester backing
- Available in grits P24-P220



BENEFITS

- Maximize efficiency
- Aggressive cutting action
- Longer belt life
- Higher stock removal
- Open structure to reduce loading
- Availability for every application
- Ideal for use on soft metals



R426



NON
FERR.

FEATURES

- Abrasive: silicon carbide
- Grit availability: P80 to P400
- Polycotton backing
- Shapes available: belts, rolls, jumbos

BENEFITS

- Consistent cut rate
- Excellent surface finish
- Use for semi-finishing through to finishing applications
- Highly flexible and good tensile strength
- Easy to use flexible cloth backing

R287 & R309



FERR.
& NON
FERR.



HARD WOOD
& SOFT WOOD

FEATURES

- Super flexible cotton cloth backing
- Aluminium Oxide abrasive

BENEFITS

- Ideal for finishing operations on metal – Fine to Medium surface finish
- Excellent for sanding wood

GOOD +++

R293



FERR.
& NON
FERR.



HARD WOOD
& SOFT WOOD

FEATURES

- Heavy polyester cloth
- Premium aluminium oxide
- Contains a small amount of SG abrasive
- Active filler

BENEFITS

- Good performance
- Improved grain adhesion
- For use on metal & wood edgings
- For extended product life
- Improved life on metal applications

R265



FERR.
& NON
FERR.

FEATURES

- Heavy cotton cloth
- Premium aluminium oxide abrasive

BENEFITS

- For semi-finishing operations
- Standard general purpose cloth for metal application

NARROW BELTS FOR METAL

CLOTH BELTS FOR METAL

DIM WxL(mm)	GRIT	PK QTY	VIKING R996	RED-X R976
			BEST INNOVATION	
50x2000	40	10	66254403847	
	60	10		66254401458*
	80	10		66254436883*
50x2500	36	10		66254410572
	40	10	66254408229	66261051186
	60	10	66254416129	66261063897
	80	10	66254448015*	66254401374
	120	10		66254401387
50x3500	36	10	66254404039	66254409222*
	40	10	66254404041	66261071967
	60	10	66254436885	66261071965
	80	10	66254456931	66254436884
	100	10		66254429931
50x4000	36	10	66254404064	66261055060
	40	10	66254404065	
	50	10		66261094787
	60	10	66254405015	66261054920
	80	10	66254444896	66254401290
	120	10		66254474052
75x2000	40	10	66254407955	
	60	10	66254407954	
	80	10		66254403117
75x2500	36	10	66254403849	66261066499
	40	10		66254402279
	60	10	66254403891	66254433345
	80	10		66254407537
75x3500	36	10	66254408009*	66254403849
	40	10	66254420733*	
	60	10	66254436900*	

* Made-to-order



CLOTH BELTS FOR METAL

DIM WxL(mm)	GRIT	PK QTY	SG R929	BLUE FORCE R874	NORZON R822	R293 & R265
			BEST INNOVATION	BETTER		GOOD
50x800	60	20	66261023832			
	80	20	66261023833			
	120	20	66261023834			
50x1500	60	10	66261023839			
	80	10	66261023840			
	120	10	66261023842*			
50x1600	50	10	66261023880			
	60	10	66261023881			
	80	10	66261023882			
50x2000	36	10	69957350787		63642546222	63642546943
	40	10	69957350790	66623337486	63642547270	63642551489
	50	10	69957350792		63642546218	
	60	10	69957350793	66623312376	63642546210	63642546878
	80	10	69957350794	66623337488	63642546212	
	120	10	69957350795	66623312377	63642516010	
50x2500	24	10		66623342832		
	36	10		66623306168		63642540012*
	40	10		66623342834		63642540013*
	50	10				63642540014*
	60	10				63642540015*
	80	10		66623342835		63642547985*
	120	10		66623342837		
50x4000	24	10		66623312612*		
	36	10		66623313457*		
	60	10		66623303888		
	100	10		66623342857*		
	120	10		66623316237*		
75x2000	24	10		66623307954	63642539088	
	36	10	69957350796	66623314617	63642539386	63642547942
	40	10	69957350797	66623307514	63642539388	63642564728
	50	10	69957350798	66623307956*	63642538998	63642548110
	60	10	69957350799	66623307515	63642539389	63642548528
	80	10	69957350800	66623307023	63642538999	63642548275
	100	10	66261024222*			
	120	10	69957350801	66623307958	63642539002	63642545882* **
	180	10				63642545883* **
	240	10				63642520882* **

* Made-to-order ** R265 product

Dimensions Key: DIM = Dimensions, W = Width, L = Length

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CLOTH BELTS FOR METAL (CONTINUED)

DIM WxL(mm)	GRIT	PK QTY	SG R929	BLUE FORCE R874	NORZON R822	R293 & R230
			BEST INNOVATION	BETTER		GOOD
75x2250	36	10	66261023968			
	40	10	66261023969	66623337489		
	50	10	66261023970			
	60	10	66261023971	66623337490		
	80	10	66261023972	66623337491		
75x2500	36	10	69957350882	66623327524	63642546092	63642546130
	40	10	69957350883	66623302265	63642546094	63642546874
	50	10	69957350884			63642551506*
	60	10	69957350888	66623303466	63642546097	63642551507
	80	10	69957350898	66623328229	63642546099	
	120	10	66261023977	66623304426		
75x3000	36	10				63642551509*
	60	10				63642546202*
100x920	36	10			63642546226*	63642551335
	40	10			63642539330	63642548306
	50	10			63642539328	
	60	10			63642546216	63642548307
	80	10			63642546214	63642551544
	100	10			63642539383	63642551546
	120	10				63642551547
	180	10				63642551549
100x1000	40	10	69957350903		63642547284	66261032325**
	50	10	69957350904*		63642538971	
	60	10	69957350905		63642538973	63642551375
	60	10				66261032327**
	80	10	69957350906		63642538975	63642551553
	80	10				66261032328**
	100	10			63642538977	66261032323**
	120	10	69957350907		63642536388	66261032324**
100x1500	50	10	66261023978			
	80	10	66261023979			
	120	10	66261023980			
100x2000	36	10	69957350802	66623337492		
	40	10	69957350804	66623337494		
	60	10	69957350805			
	80	10	69957350806	66623337495		
	120	10	69957350807*	66623337496		
	no grit	10	63642537166 (W445)			

* Made-to-order ** R230 product



CLOTH BELTS FOR METAL (CONTINUED)

DIM WxL(mm)	GRIT	PK QTY	SG R929	BLUE FORCE R874	NORZON R822	R293 & R230
			BEST INNOVATION	BETTER		GOOD
120x1500	40	10			66261033858	66261032331**
	50	10			66261033859	66261032320**
	60	10			66261033860	66261032332**
	80	10			66261033861	66261032321**
	100	10			66261033862	66261032329**
	120	10			66261032232	66261032319**
150x2000	36	10		66623307962	63642539008	
	40	10		66623305241	63642539010	
	60	10		66623307520	63642539014	
	80	10		66623307964	63642539016	
150x2500	40	10	66261023984			
	60	10	66261023992			
	80	10	66261023993			

** R230 product

NARROW BELTS FOR WOOD

H231

BEST +++++



FEATURES

- Very strong, F-weight paper
- High performance aluminium oxide abrasive
- Semi-open/open grain distribution
- Anti-static properties

BENEFITS

- High performance & easy to mount
- Ideal for roughing, intermediate sanding & finishing
- Finer grits are ideal for polishing metal & plastic
- Resists clogging
- Excellent surface quality
- Less dust generated for an improved working environment

PAPER BELTS FOR WOOD

DIM WxL(mm)	GRIT	PK QTY	ART. NO.
120x7000	60	10	63642539496
	80	10	63642539497
	100	10	63642539498
	120	10	63642539499
120x7100	60	10	63642539500
	80	10	63642539501
	100	10	63642539502
	120	10	63642539503
120x7200	60	10	63642539543
	80	10	63642539544
	100	10	63642539545
	120	10	63642539546
120x8000	60	10	63642539568
	80	10	63642539567
	100	10	63642539566
	120	10	63642539565

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SURFACE BLENDING BELTS

NEW RAPIDPREP RF SURFACE BLENDING NARROW BELTS

GOOD +++



BearTex®

FEATURES

- Durable fibre construction
- Very sharp abrasive grain
- Rigid, low stretch backing
- Highly resistant to clogging & loading
- Various sizes available
- User friendly

BENEFITS

- Long lasting
- High, continuous cut rate
- Excellent performance on hard materials (steels, nickel, alloys etc.)
- Controlled cut
- Gives a consistent finish
- Ideal for belt file machines or backstand finishers
- Reduced risk of workpiece damage

DIM WxL	GRADE	CAP CODE	PK QTY	ART. NO.
50x2000	Coarse	S2228	5	63642531724
	Medium	S2328	5	63642531726
	Fine	S2428	5	63642531732
	Very Fine	S2528	5	63642531733
75x2000	Coarse	S2228	5	63642531735
	Medium	S2328	5	63642531741
	Fine	S2428	5	63642531743
	Very Fine	S2528	5	63642531751
100x3500	Coarse	S2228	5	63642531760
	Medium	S2328	5	63642531761
	Fine	S2428	5	63642531764
	Very Fine	S2528	5	63642531784
150x2000	Coarse	S2228	5	63642531787
	Medium	S2328	5	63642531813
	Fine	S2428	5	63642531816
	Very Fine	S2528	5	63642531819

More sizes available on a Made-to-order basis.

Dimensions Key: DIM = Dimensions, W = Width, L = Length

COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
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PRODUCT SELECTION

GRADE	FEATURES & BENEFITS
WHICH GRIT SHOULD I CHOOSE?	
Extra Coarse	Provides longest cutting life & highest aggressiveness to quickly achieve an even surface ready for finer finishing
	Ideal for descaling & removing heavy rust & oxides, Ideal for deburring, aluminium & excellent performance on hard materials
Coarse	Ideal where a less coarse finish or increased flexibility is required & an aggressive cut is necessary
	Removes 60-120 grit grindlines - for light deburring
Medium	Removes 120-180 grit grindlines - for cleaning & rust removal
Very Fine	Provides an excellent & uniform finish, ideal choice for fine finishing & pre-coat finishing
	Removes 180-320 grit grindlines - for finishing, polishing & paint preparation
Super Fine	The finest & most flexible surface conditioning for decorative finishes & excellent surfaces on soft & hard metals, ideal for pre-polishing

RAPIDPREP BELT RANGE OVERVIEW

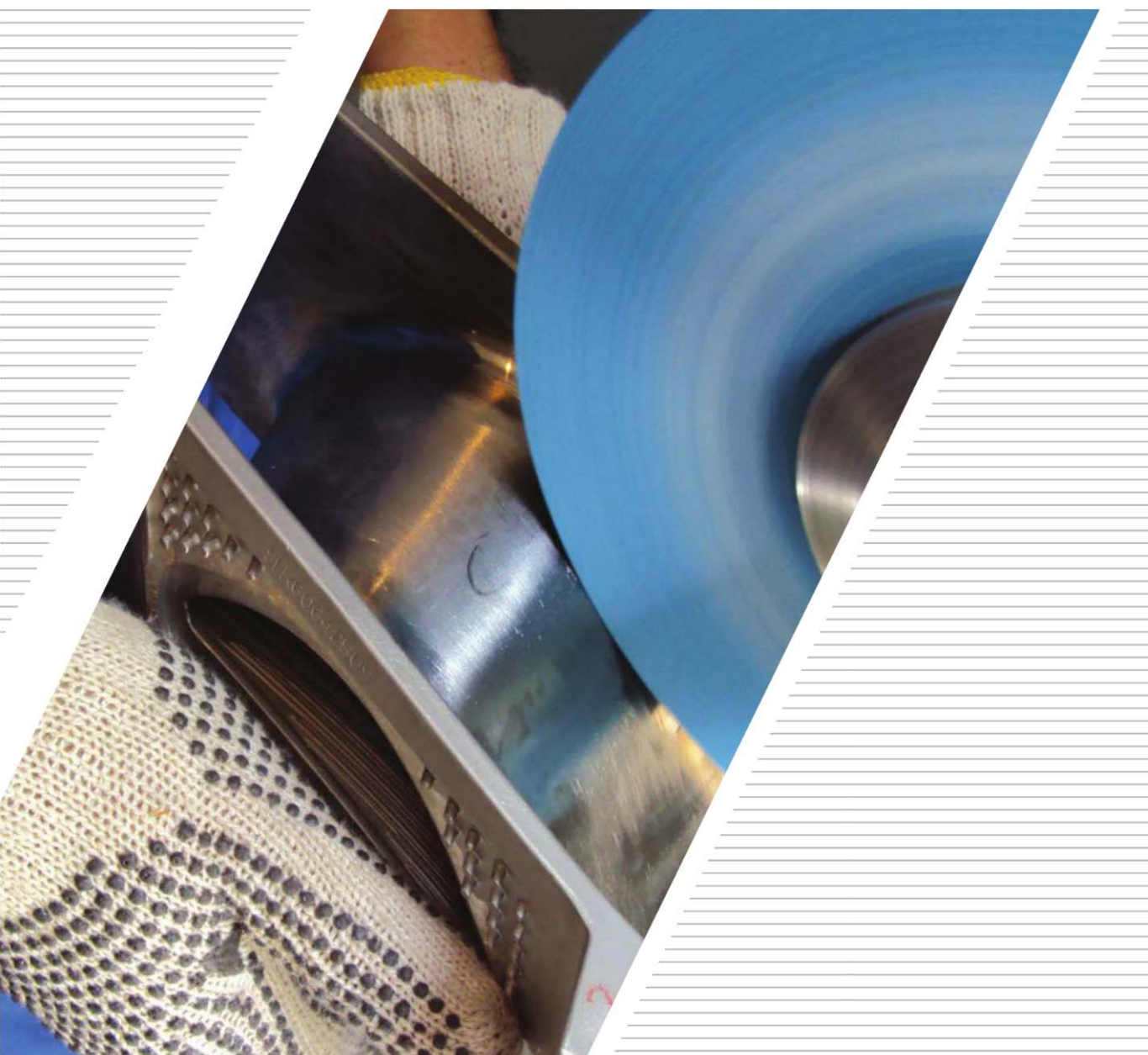
TYPE	OPERATION	
Rapid Prep RPAO-RF: Refining and finishing all metals, where heavy duty combined with flexibility is needed: manual & robotic operations. NARROW and WIDE BELT APPLICATIONS		NARROW BELT For use on Back stand, bench stand and portable machines
Rapid Prep RPAO-XF: Refining and finish all metals where most flexibility is needed: very flexible. FILE BELT APPLICATIONS		FILE BELT For use on Dynaflex machines and other file belt sanders

PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS		HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Stainless Steel/Heat Sensitive Alloys	Stock Removal	R996*	R976*	R929
	Finishing	NORaX*		
Carbon Steel/Weld/Ferrous metal		R929	R822	R293/R265
Non-Ferrous Metal/Brass/Aluminium		R929	R822	R293/R265
Wood			H231/R309	
MATERIALS / APPLICATIONS		DEBURRING	CLEANING	BLEND/FINISH
All metal		RF S2228	RF S2328	RF S2528

* Made-to-order

227-240 BENCH/PEDESTAL GRINDER



COATED
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& BEARTEX

228 Flange Mounted
Flap Wheels

230 Beartex Flange Mounted
Flap Wheels

233 Rapid Finish
Convolute Wheels

238 Convolute Wheels
240 High Strength Discs

FLANGE MOUNTED FLAP WHEELS

Designed to deliver a consistent finish with a uniform rate of cut, flap wheels have a continual rate of wear which exposes new abrasive. Their construction also makes them ideal for sanding contours and uneven surfaces.

APPLICATIONS & MARKETS

- Metal fabrication
- Blending welds
- Deburring
- Cleaning & finishing



R207

GOOD +++



FEATURES

- Aluminium oxide abrasive
- Highly resistant backing

BENEFITS

- Unique manufacture technique provides low dust generation
- Consistent cut rate with ability to leave a very good finish
- Good life & cut rate in comparison to competition



FLANGE MOUNTED MAXIMUM OPERATING SPEED

DIA(mm)	MAX RPM
100	8000
150	5800
165	5500
200	4500
250	3500
300	2800
350	2500
400	2200



DIM DIAxWxB(mm)	GRIT	PK QTY	ART. NO.
100x25x25	40	1	63642547168*
150x25x25	60	2	63642563719*
	80	2	63642546728*
	150	2	63642546746*
150x50x25	60	1	63642546712
	80	1	63642546729
	100	1	63642546735*
165x25x32	40	2	63642547170
	60	2	63642546711*
	80	2	63642546730*
	100	2	63642546736*
	120	2	63642546742*
	150	2	63642522957*
165x50x32	50	1	63642546716
	60	1	63642561961
	80	1	63642546731
	120	1	63642546743
	150	1	63642545893*
200x25x35	60	2	63642547173*
	80	2	63642547175*
200x50x35	80	1	63642546732*
	100	1	63642546738*
250x50x35	80	1	63642546733
	100	1	63642546739*
	120	1	63642546745
	150	1	63642546753*
	240	1	63642539771*

Other sizes available upon request.

* Made-to-order

Alternative Bore Hole sizes upon request - please also see Accessories section for reduction bushings.

Dimensions Key: DIM = Dimensions, DIA = Diameter, W = Width, B = Bore

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BEARTEX FLANGE MOUNTED FLAP WHEELS

Formed by mounting sheets of Beartex around a centre core. The tight packed piece forms the spokes of a wheel. This construction makes flap wheels the most conformable of all Beartex Wheel products... providing a cushioning action which is ideal for use on uneven or irregular surfaces, as well as flat areas.

APPLICATIONS & MARKETS

- Cleaning threaded parts
- Removing oxide from printed circuit boards
- De-glossing plastic parts
- Producing uniform finishes on aluminium, brass & stainless steel
- Can be used on automatic & robotic equipment



BEARTEX FLAP WHEEL TYPES

2 types of flap wheel are available:

- 1) 100% non-woven flap wheels (standard for stock)
 - 2) Interleaved flap wheels (made-to-order)
- Both in variable sizes with widths from 10 to 2000mm.

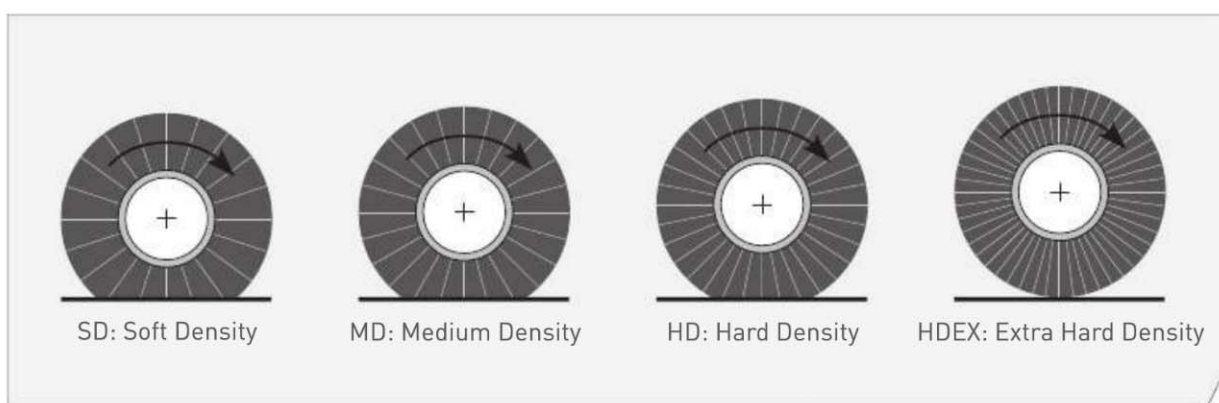
Available in a wide range of abrasive types, grits and densities for metal and woodworking.

Interleaved flap wheels

Interleaved version gives the benefits of aggressiveness by alternatively arranging coated abrasive cloth with the finishing qualities of non wovens. They are soft and aggressive, creating a "firmer" wheel that provides a higher rate of cut. The ratio of Cloth flaps to non-woven flaps can be altered to suit particular applications. Ideal for deburring and grain finishing on stainless steel. Available in both spindle and flange mounted versions. Flange mounted interleaved wheels can be shaped to match the profile, e.g: a wood moulding.

Densities

The different densities facilitate a versatility ranging from soft cushioning pads to hard cleaning and finishing tools. The density of a wheel can be increased (hardened) by adding more flaps, as shown below:





FLAP WHEELS

GOOD +++

BearTex



FEATURES

- Cushioning action
- Constructed using layers of BearTex with a smear resistant formula
- Available in a wide range of sizes & grades
- Ventilated flap arrangement

BENEFITS

- The most conformable of all BearTex wheel products. Ideal for use on contoured surfaces & parts with awkward geometry
- Achieves a consistent & uniform finish with no risk of gouging
- Suitable for a wide range of applications including corrosion removal, cleaning & surface finishing
- Smooth running vibration free product that gives a constant finish without smearing or component discolouration

BEARTEX FLANGE MOUNTED FLAP WHEELS - MEDIUM DENSITY

DIM DxWxB(mm)	GRADE	CAP CODE	PK QTY	ART. NO.
150x50x50	Coarse A	F2212	1	66261083026
	Med A	F2312	1	66261082061
	Med A Heavy Duty	F2305	1	66261083074
	Fine A	F2412	1	66261083078
	Very Fine A	F2519	1	66261083082*
	Ultra Fine S	F4612	1	66261083084*
200x50x76	Coarse A	F2212	1	66261083027
	Medium A	F2301	1	63642588131
	Med A Heavy Duty	F2305	1	66261083075
	Fine A	F2412	1	66261083079
	Very Fine A	F2504	1	63642588137
	Very Fine S	F4501	1	63642588145

* Made-to-order

More sizes available on a Made-to-order basis.

Dimensions Key: DIM = Dimensions, D = Diameter, W = Width, B = Bore

Refer to accessories section at the back of this catalogue for information on metal bushings. The catalogue includes details of all stock products but other options are available in various sizes, grades & densities using Norton's made to order facility. Please contact your local sales or customer service representative for more information.

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FLANGE MOUNTED FLAP WHEELS

BEARTEX FLAP WHEEL APPLICATION GUIDE

SGA MCC	GRADE	MD	OLD QUALITY NAME	GRAIN TYPE	APPLICATION
F2212	Coarse A	DAB01	-	Aluminium Oxide	- Aggressive, very durable, cutting capacity constant - Removal of material and corrosion.
F2301 / F2312	Medium A	D0005	D05/DIS	Aluminium Oxide	- Specially made for Stainless steel and Aluminium. - Matt satin finish
F2305	Medium A Heavy Duty	-	-	Aluminium Oxide	- Faster working and coarser finish than F2301 - Higher durability with ability to withstand sharp edges - Specially engineered to avoid smearing.
F2401 / F2412	Fine A	D0097	D97	Aluminium Oxide	- Fine matt satin finish on stainless steel - Defuzzing wood, scuffing paints and varnishes
F2402	Fine A	D0002	D02	Aluminium Oxide	- Use for all metals. - Contains special anti-smearing resin
F2501 / F2519	Very Fine A	D0091	D91	Aluminium Oxide	- Finishing all metals - Cleaning and removing oxide on soft metals.
F4301	Medium S	D0054	D54	Silicon Carbide	- Semi bright satin finish on stainless steel - Surface preparation on aluminium before anodising
F4401	Fine S	D0071	D71	Silicon Carbide	- Special stainless steel, alumium and brass - Weld surface preparation - Wood - sanding of primer - scuffing paints and varnishes.
F4501	Very Fine S	D0089	D89	Silicon Carbide	- Semi bright satin finish on aluminium, brass and precious metals. - Wood - uniform finish - scuffing varnishes
F4601 / F4612	Ultra Fine S	D0098	D98	Silicon Carbide	- Light cleaning on metals - Light finishing on precious metals, scuffing varnishes.
F4801	Micro Fine S	D0075	D75	Silicon Carbide	Super finishing

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RAPID FINISH CONVOLUTE WHEELS

Convolute wheels are formed by wrapping non-woven web material around a center core and bonding the layers together to create an abrasive wheel. These wheels are available in various diameters, grades and densities.

APPLICATIONS & MARKETS

- Burr & flash removal
- Reducing surface roughness
- Blending welds on stainless steel
- Blending scratch patterns
- Weld polishing
- Removing rust & oxides
- Applying decorative finishes



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VORTEX CONVOLUTE

BETTER ++++

VORTEX
RAPID FINISH



The Most Aggressive, Form-Holding Convolute Wheels.

The breakthrough technology in our proprietary Vortex engineered grain and bond gives these new Vortex convolute wheels up to 2x the cut rate and 5x the life of conventional convolute wheels, making them the first choice for deburring and finishing applications, such as:

- Deburring and finishing automotive gears
- Imparting decorative finishes on plumbing fixtures
- Blending and finishing turbine engine components
- Metal finishing and weld blending at fabrication shops
- Alternative to set-up wheels

FEATURES

- Unequaled, proprietary Vortex aluminum oxide engineered grain and resin bond system
- Advanced, porous web structure and design

BENEFITS

- Aggressive, fast-cutting stock removal with exceptional form-holding and uniform finish
- Up to 2x the cut rate and 5x the life of competitive convolute wheels
- Reduced cycle times
- Less truing
- Cooler cutting and improved cut rate
- Minimal wheel wear ("shedding")

All Vortex convolute wheels are made-to-order.

NEW BEARTEX NON-WOVEN WEBSITE

Scan the QR code or visit website using the web address below.

www.nortonbeartex.com



WEBSITE LINK

RAPID FINISH CONVOLUTE WHEELS

RAPID FINISH DCS

Fine finish with light pressure

GOOD +++

RAPID FINISH



FEATURES

- Open mesh construction
- Silicon carbide grain
- Softest convolute wheel

BENEFITS

- Good for blending, rust removal, applying decorative contrast finishes and low to moderate speed applications
- Not used for deburring

RAPID FINISH DSS SURFACE FINISHING

Uniform finish with moderate pressure



FEATURES

- Stronger web compared to clean/finish wheels

BENEFITS

- More aggressive cutting action & more durability than clean/finish wheels
- Ideal for rust & paint removal, coarse decorative finishes & blending

RAPID FINISH DMA RED METAL FINISHING

Light deburring, blending & final finishing



FEATURES

- Strongest resin binders
- Dense, very durable web
- Premium, medium grit aluminium oxide grain
- Uniform grain dispersion & coating

BENEFITS

- Resilient long life construction
- Can be used for light deburring
- Generates uniform distinct satin & antique finishes
- Cleans & conditions without gouging or changing dimensions of workpiece

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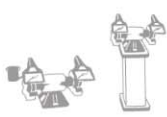
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RAPID FINISH LIGHT FINISHING

Light deburring, blending & final finishing



FEATURES

- Ideal for deburring parts with tight tolerances, without altering geometry
- Improved conformability and resiliency deliver optimum workability to effectively polish intricate profiles in minimal time

BENEFITS

- Light deburring and finishing of turbine engine and aerospace components
- Finishing applications demanding superior quality and high consistency

RAPID FINISH SERIES 1000 LONG LIFE

General deburring, blending & finishing



FEATURES

- Improved smear & heat resistant formula
- Waterproof non-metallic
- Dense web construction (9 density)
- More open web construction (6 density)

BENEFITS

- Use dry, wet or with oil
- No contamination of workpiece
- Long life & consistent high quality results
- Starting point for deburring, blending, polishing & finishing
- Smear proof & cool cutting on light deburring applications

RAPID FINISH SERIES 4000

Ideal for heavy deburring applications



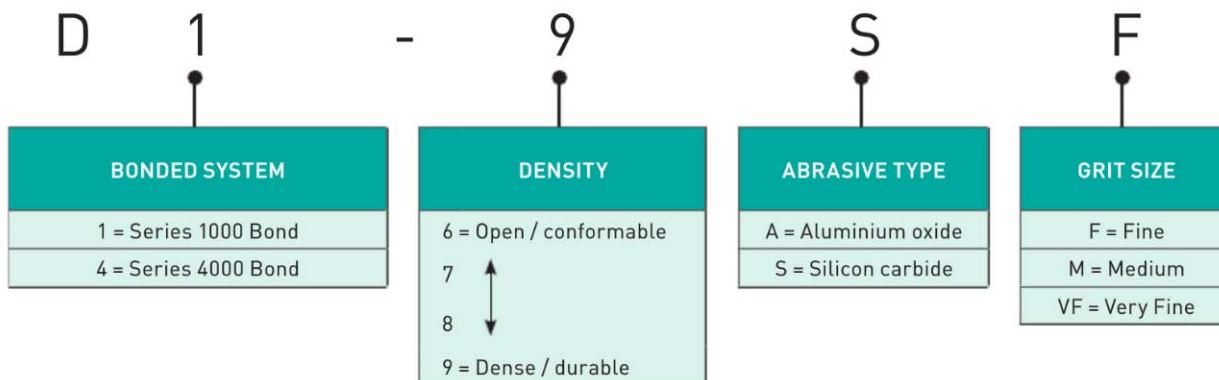
FEATURES

- Improved resin bond system
- High quality synthetic web
- Smear & heat resistant
- Premium abrasive grain
- Waterproof

BENEFITS

- Free cutting – use both wet & dry
- More consistent finish. Better performance
- Long life for heavy deburring, edge breaking & removing parting lines on exotic metals
- The choice for when edge & form holding are of primary importance

CONVOLUTE WHEEL NAMING SCHEME



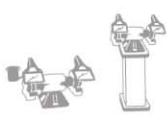
Use Series 1000 Long Life as the starting point for selection.

QUICK PRODUCT SELECTION BY APPLICATION

APPLICATION AREA	SPECIFIC APPLICATION	SPECIFICATION	RECOMMENDED SPEEDS
Cleaning	General purpose cleaning, removing rust oxidation, corrosion, discolouration, flashings, pipe threads, machine parts, plastic moulded parts	DMA or D18 SF	11-32 ms/ 2 200 - 6 000 SFPM
Deburring	Removing medium to heavy burrs – deburring die cast/smoothing radii on metal parts/ blending coated abrasive scratch pattern	D19 SF	28-41 ms/ 5 500 - 8 000 SFPM
Blending	Smoothing parting lines, polishing welds, machine parts	D1 7 SF	28-41 ms/ 5 500 - 8 000 SFPM
Finishing	Satin finish, cosmetic finish, brush finish	D1 7 SF	2-15 ms/ 500 - 3 000 SFPM

APPLICATION GUIDE

Pressure	- Light to medium pressure is recommended for most operations - Avoid excessive pressure which may result in wheel deformation & damage to the work surface
Feed speed	- Feed speeds directly affect the number of pieces completed over a given period of time - Slow feed speed reduces the number of workpieces completed, while producing a shorter scratch pattern - Slow feed speed allows for longer dwell time & permits more work to be done on each piece - Conversely, a fast feed speed increases the number of workpieces completed - While producing a longer scratch pattern
Oscillation	- Oscillation may be used to break up scratch lines - Produce a more uniform finish - Additionally, an increase in cut may be experienced - A general starting point for oscillation is 3/8" amplitude at 200 cycles per minute
Lubricants	- Lubricants, such as water, water soluble oil & straight oil, will decrease the heat generated while running, improve the luster & improve the surface finish - The higher the viscosity of the lubricant, the lower the surface finish (RMS value) produced



UNDERSTANDING THE PRODUCT

SPECIFICATION	GRADE	MCC
DCS	VF	C4501
	F	C4401
	M	C4301
DSS	M	C4302
DSA	M	C2302
DMA	M	C2303
LFW S	F	C4411
D1 6 A LL	M	C2308
D1 7 A LL		
D1 8 A LL		
D1 9 A LL		
D1 6 S LL		
D1 7 S LL, D1 8 S LL, D1 9 S LL, D1 9 S LL	F	C4408
	M	C4308
D4 8 A	M	C2306
D4 8 S	F	C4406
D4 9 S	F	C4406

PRODUCT SELECTION GUIDE

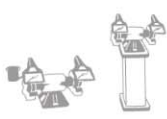
MATERIALS / APPLICATIONS	DEBURRING	CLEANING	BLEND/FINISH
Stainless Steel, Heat-sensitive alloys	C4407	C4308	C4308
Carbon Steel	C4308	C4308	C4308
Non-Ferrous Metal/Brass/Aluminium	C4308	C4301	C2303

CONVOLUTE WHEELS

CONVOLUTE WHEELS

						DCS	DSS SURFACE FINISHING	DMA METAL FINISHING	LFW LIGHT FINISHING	SERIES 1000 LONG LIFE	SERIES 4000
DIM DxWxB(mm)	REF CODE	ABR TYPE	GRADE	DTY	PK QTY	GOOD					
150x10x25	D17	SiC	F	7	4					63642549767	
150x12x25	D17	SiC	F	7	4					66261018628	
		AlOx	M		4				66261018857		
		SiC			4				69957397880		
		SiC	F		8	4				66261018773	
	AlOx	M	4					66261018789			
	D19	SiC	F	9		4				66261094584	
	D49	SiC	F	9		4					66261004021
	DBS	SiC	F	n/a	4						
150x25x25	DMA	AlOx	M	5	3			66261007936			
	D16	AlOx	F	6	3				66254403708*	66261055204	
		AlOx	M		3				66261055205*		
		SiC	M		3				66261055202		
		D17	SiC		F	7	3			66254403709*	66261055223
	D18	SiC	F	8	3			66254421573	66261018774		
	D19	SiC	F	9	3				07660705227		
	D19	SiC	M	9	3				66261055371		
	D48	SiC	F	8	3					66261008658	
		AlOx	M		3					66261004208	
	DBS	SiC	F	n/a	4						
		DSA	AlOx	M	n/a	4		66261058550*			
		DSS	SiC	CRS		4		66261058553			
150x50x25	DCS	SiC	F	n/a	2	63642549645					
	DCS	SiC	M	n/a	2	66261058510					
	DSS	SiC	M	n/a	2		66261058560*				
	DMA	AlOx	M	5	2			66261007957			
	D17	AlOx	F	7	2					66261008897*	
		AlOx	M		3					66261055229*	
200x20x76	D19	SiC	S	M	3					66261023567	
200x25x76	DMA	AlOx	M	5	3			66261007831			
	D16	SiC	F	6	3				66261095702	66261019693	
			M		3				66261055208		
	D17	AlOx	F	7	3					69957352389*	
		SiC	F		3				66254409924	66261018639	
		AlOx	M		3				66261055232		
		SiC	M		3				69957394610		
	D18	SiC	F	8	3				66254421577	66261018775	
		AlOx	M		3				66261018855		
		SiC	M		3				66261018673		

* Made-to-order



CONVOLUTE WHEELS (CONTINUED)

DIM DxWxB(mm)	REF CODE	ABR TYPE	GRADE	DTY	PK QTY	DCS	DSS SURFACE FINISHING	DMA METAL FINISHING	SERIES 1000 LONG LIFE	SERIES 4000
GOOD										
200x25x76	D19	SiC	F	9	3				66261018641	
		SiC	M		3				66261018997	
	D48	SiC	F	8	3					66261004123
		AlOx	M		3					66261004165
200x50x76	DCS	SiC	F	n/a	2	63642515565				
	DCS	SiC	M	n/a	2	07660705208				
	DMA	AlOx	M	5	2			66261007904		
	D16	SiC	M	6	2				66261055211	
		AlOx	F		2				66261009252*	
		SiC	M	7	2				66261018877	
		AlOx	M		2				66261055235	
	D18	SiC	F	8	2				66261019629	
	D18	SiC	M	8	2				07660705226	
	D19	SiC	F	9	2				66261055276	
250x12x127	D17	SiC	F	7	4				69957352396*	
		SiC	F		4				66261019221	
	D18	AlOx	M	8	4				69957352395*	
		SiC			4				66261019005*	
	D19	SiC	F	9	4				66261019222	
		SiC			4				66261019222	
250x25x127	D18	AlOx	M	8	4				69957352402	
300x50x125	DSS	SiC	CRS	n/a	1		66261058574*			

* Made-to-order

Refer to the accessories section at the back of this catalogue for information on metal bushings to reduce the bore size.

BORE HOLE REDUCTION BUSHINGS

WHEEL BORE (mm)	SIZE OF REDUCED BORE WITH BUSHING (mm)	FOR WHEEL DIAMETER (mm)	PK QTY	ART. NO.
25	10	100 to 150	2	66261080522*
	13		2	66261080523
	16		2	66261080524*
	20		2	66261080525*
	22		2	66261080526*
50	13	150 to 200	2	66261082442*
50	13	150	2	66261080527*
	16		2	66261080528
	25		2	66261080529*
	32		2	66261080530*
76	25	200	2	66261080531
	32		2	66261080532
	50		2	66261080514*
125	32		2	66261080534

* Made-to-order

Dimensions Key: DIM = Dimensions, D = Diameter, W = Width, B = Bore Hole, ABR = Abrasive Type, DTY = Density

HIGH STRENGTH DISCS

Made of a strong nylon web impregnated with abrasive grain and resin, Beartex high strength discs are designed for demanding applications on a wide range of substrates. A general purpose product producing light satin finishes.

APPLICATIONS & MARKETS

- Rust/oxide or coating removal
- Satin finishing of stainless steel cutlery
- Root finishing of titanium turbine blades
- Finishing of stainless steel & aluminium components
- Cleaning moulds & castings



BEARTEX

GOOD +++

Beartex®



FEATURES

- Premium Aluminium Oxide grain combined with strong resin
- Flexible
- Tear resistant
- Can be ganged together to use as a wheel or mop

BENEFITS

- Long life and clean cutting. Highly smear resistant!
- Follow surface contours
- Can be used for chamfering
- Helps avoid gouging or chunking the workpiece
- Forms a very flexible but durable wheel for bench or straight grinders

DIM DxB(mm)	CAP CODE	GRADE	PK QTY	ART. NO.
100x8	F2303	Medium	10	66254429562
150x12	F2303	Medium	10	77696087534
	F2506	Very Fine	10	77696087535
200x12	F2303	Medium	10	77696087536
	F2506	Very Fine	10	77696087537

For portable tools - Mount discs on mandrels - See Accessories page.

BEARTEX LAP MOPS

DIA (mm)	CAP CODE	GRADE	PK QTY	ART. NO.
150	F2520	Very Fine	5	07660707529*

* Made-to-order

Dimensions Key: DIM = Dimensions, D = Diameter, B = Bore, DIA = Diameter

241-244 SATINEX MACHINE



242 Wheels for Satinex
Machines

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WHEELS FOR SATINEX MACHINES

BearTex Satinex wheels provide a cushioned abrasive action which not only works well on flat areas, but is also ideal for use in finishing operations on uneven surfaces. These versatile wheels are used on portable machines.

APPLICATIONS & MARKETS

- Decorative finishing
- Weld blending & Removing paint
- Removing scales oxide & rust
- For use on wood & stainless steel
- In-line brush finishes on stainless steel and aluminium cookware
- Producing fine scratch pattern prior to cotton buffing/compound polishing



BEARTEX

GOOD +++

BearTex



FEATURES

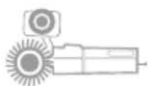
- Key way fitting
- Used on portable, variable speed machines
- Wide range of different grades
- Advanced flap wheel construction

BENEFITS

- High compatibility with most common systems in the market
- High mobility & flexibility
- From rust removal to a satin finish
- Ensures perfect linear finish for repair & touch-up jobs

APPLICATION SELECTION

INDUSTRY	APPLICATION	PRODUCTS
Stainless steel fabricators	Grain finishing on sheets, removing imperfections	Satinex non-woven A Med
Architectural hardware	Finishing brass aluminium & steel, satin finishing	Satinex non-woven fine and very fine for bright linear finishes
Metal working	Cleaning and removing scales, oxide and rust	Satinex RapidStrip
Food processing	Weld blending, satin finishing with extended life	Satinex polyurethane



TYPE	APPLICATION	DIM DxTxB(mm)	CAP CODE	GRADE	PK QTY	ART. NO.
Satinex Cloth AO Abrasive	Grinding/Coarse Graining	110x100x19	R265	P40	6	66261178710
			R265	P60	6	63642556870
			R265	P80	6	63642569354
			R265	P120	6	63642556744
Satinex Non Woven	Blending/Satin Finishing	110x100x19	F2200	A Coarse	6	63642557218
			F2300	A Medium	6	63642557404
			F2400	A Fine	6	63642557405
			F2402	A Fine	6	07660707415
			F2504	A Very Fine	6	63642557406
			F4306	S Med	6	63642556878
Satinex Interleaved	Blending/Fine Graining	110x100x19	F2200	A Coarse + P80	6	63642557407
			F2309	A Medium + P80	6	07660707431
			F2300	A Medium + P150	6	63642557408
			F4402	S Fine + P150	6	63642556741
Satinex Polyurethane	Blending/Satin Finishing	110x100x19	P2W01	Coarse	6	63642557410
Satinex Rapid Strip	Cleaning/ Corrosion removal	110x100x19	R4101	Extra Coarse (SiC)	6	63642557184

Dimensions Key: DIM = Dimensions, D = Diameter, T = Thickness, B = Bore

SATINEX KIT

APPLICATION	ART. NO.
SATINEX KIT: Satinex tool and assorted wheels	66254488427*
A handy portable kit with everything contained to get you started on the Finish thanks to the speed and precision of the tool combined with the versatility of the Beartex Wheels. Contains Satinex tool and 6 assorted wheels.	



* Made-to-order

PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS	DEBURRING	CLEANING	BLEND/FINISH
All metal	F2200	F2300	F2402/F4306

COATED
ABRASIVES
& BEARTEX

BONDED
ABRASIVES

SUPER
ABRASIVES

DIAMOND
TOOLS

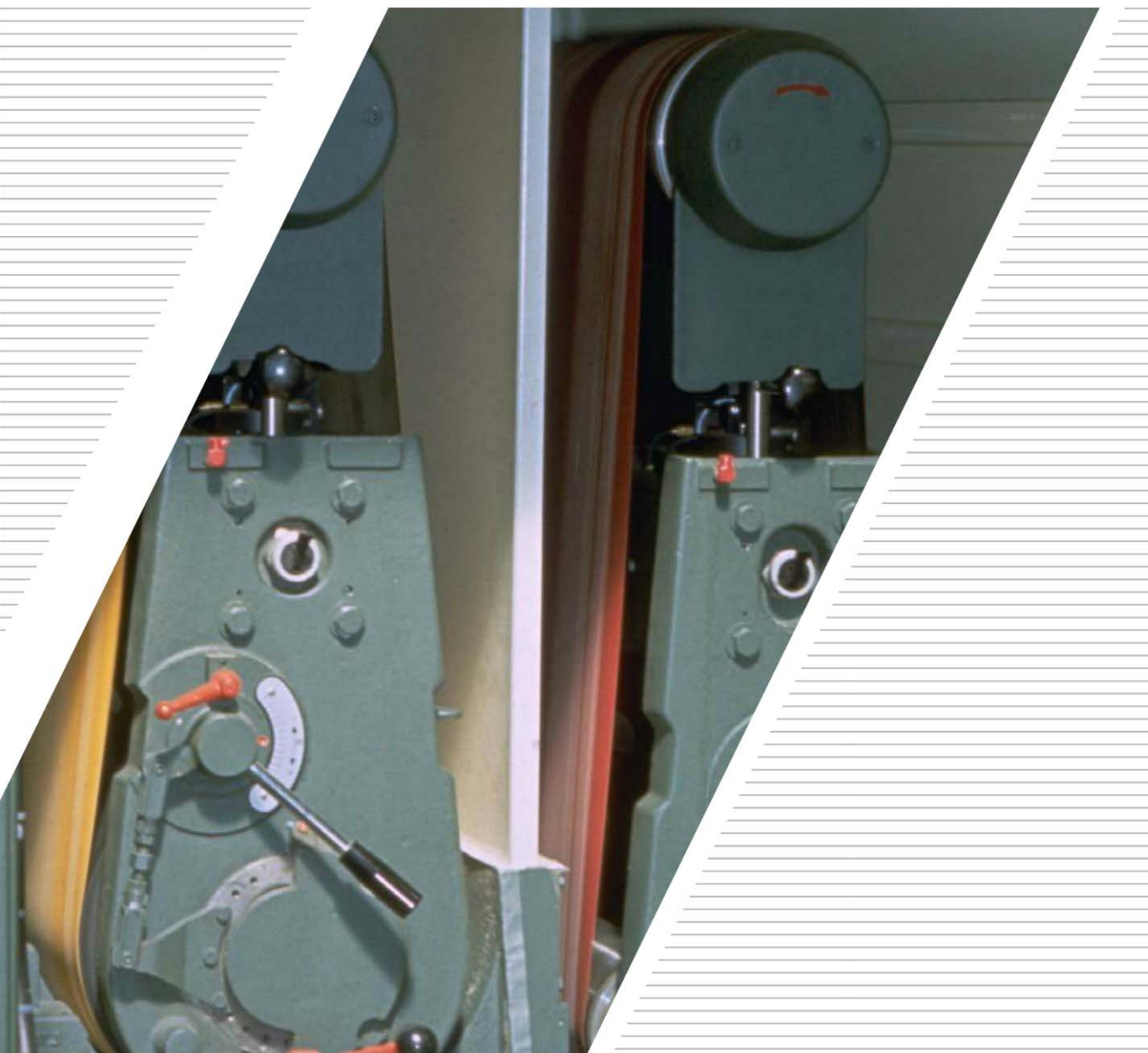
CLEANING,
POLISHING
& MASKING

PERSONAL
PROTECTION
EQUIPMENT

TECHNICAL
INFORMATION

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245-246 WIDE BELTS



COATED
ABRASIVES
& BEARTEX

246 Wide Belts

WIDE BELTS

Available in a range of sizes, suitable for finishing wood and metal.

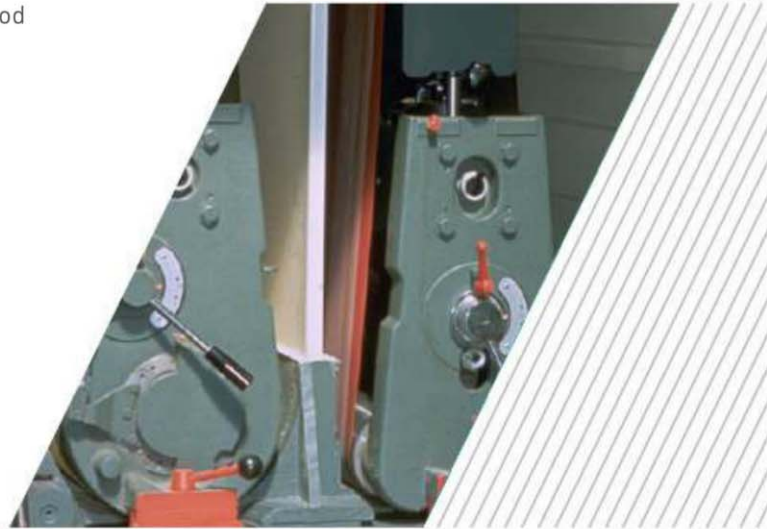
APPLICATIONS & MARKETS

Metal Working

- Plate dimensioning
- Slag grinding
- Machining & deburring

Wood Working

- Intermediate sanding
- Planing & dimensioning



H231



FEATURES

- Very strong F-weight paper
- High performance aluminium oxide abrasive
- Semi-open/open grain distribution
- Anti-static properties

BENEFITS

- High performance & easy mounting
- Ideal for roughing, intermediate sanding & finishing of solid wood
- Ideal for furniture applications
- Finer grits ideal for polishing metal, plastics leather & smoothing fillers
- Resists clogging
- Excellent surface quality
- Less dust generated for an improved working environment

DIM WxL(mm)	GRIT	PK QTY	ART. NO.
1350x2620	150	10	69957337799

BEST +++++

PRODUCT SELECTION GUIDE

MATERIALS / APPLICATIONS		HIGHLY RECOMMENDED	RECOMMENDED	SUITABLE
Wood	Heavy stock removal	R293*	H231	H835*
	Callibration	H231		
	Finishing	H231		
	Between coats	A277*		

* Made-to-order

Dimensions Key: DIM = Dimensions, W = Width, L = Length

247-258 PRODUCTS FOR FLOOR, WALL & CEILING SANDING



248 Cloth Belts for
Floor Sanding

251 Rolls for Floor Sanding
253 Screenback Discs

254 Plain Discs
256 Beartex Floor Pads

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CLOTH BELTS FOR FLOOR SANDING

A wide selection of sizes and grits for most dimensioning, intermediate grinding and polishing applications.

APPLICATIONS & MARKETS

- Floor grinding
- Deburring
- Heavy stock removal
- Blending, dimensioning & shaping
- Finishing



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& BEARTEX

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RED HEAT R955



FEATURES

- Very strong polyester cloth backing
- SG ceramic abrasive
- High quality product

BEST +++++

INNOVATION

REDHEAT

BENEFITS

- Extra long life & tear resistant
- Time saving
- Unmatched cut rate with optimum resistance to wear, ideal for professional floor sanding
- Best for use on hard wood & large jobs
- Less belt changes

NORZON R817



FEATURES

- Heavy polyester cloth
- 100% Norzon abrasive
- Open grain distribution

BETTER ++++

NorZon

BENEFITS

- Stiff tear resistant backing
- Long lasting cutting edges of Norzon brings long life even at high pressure
- Recommended for grinding soft materials like aluminium, plastic, rubber or leather
- Very good performance on hard wood



R230

GOOD +++



FEATURES

- Strong cloth backing
- Aluminium oxide abrasive
- Open grain distribution

BENEFITS

- Multi-purpose Economy product ideal for sanding wooden floors & grinding metal
- Good cutting rate
- Reduced clogging

R427



FEATURES

- X-weight cotton cloth
- Silicon carbide abrasive

BENEFITS

- Can be used for dry applications only
- Ideal for grinding glass & stone

COATED
ABRASIVES
& BEARTEX

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CLOTH BELTS FOR FLOOR SANDING

DIM WxL(mm)	GRIT	PK QTY	RED HEAT	NORZON	R230	R427
			R955 BEST INNOVATION	R817 BETTER	GOOD	
200x551	24	10			66254445468	
	36	10			66254445467	
	40	10			66254445466	
	60	10			63642588232	
	80	10			66254445465	
	100	10			69957372801	
	120	10			66254445464	
200x750	24	5	69957345034			
	24	10		66261182171	63642521182	63642552608
	36	5	69957345033			
	36	10		66261182172	69957349006	63642552610
	40	5	69957345032			
	40	10		66261182173	69957349007	63642552612
	50	5	69957345031			
	50	10				63642552613
	60	5	69957345030			
	60	10		69957371516	69957349010	63642552614
	80	5	69957345029			
	80	10			69957349014	63642552616
	100	5	69957345028			
	100	10		66261182174	69957349394	63642552618
	120	10		69957371513	63642558814	63642552620

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ROLLS FOR FLOOR SANDING

S413



FEATURES

- Very strong combination backing
- Sharp silicon carbide abrasive
- Very open grain distribution

BENEFITS

- High tear resistance
- Very high cutting action for rough floor sanding applications
- Long life
- Aggressive cut & clog resistant

BETTER ++++

S422



FEATURES

- Very strong combination backing
- Sharp silicon carbide abrasive

BENEFITS

- High tear resistance
- Very high cutting action on hard wood

NORZON R817



FEATURES

- Heavy polyester cloth
- 100% Norzon abrasive
- Open grain distribution

BENEFITS

- High tear resistance
- Long lasting cutting edges of Norzon brings long life in floor sanding applications
- Reduces clogging

NorZon

H425



FEATURES

- Strong E-weight paper
- Silicon carbide abrasive

BENEFITS

- Ideal for floor sanding
- Good tear resistance
- High cut rate