

WIDE BELTS



CATEGORY DEFINITION

A small selection of stock products for the wide belt needs in the woodworking and metalworking industries.

APPLICATIONS: Metalworking wide belts are used for plate dimensioning, slag grinding, machining, deburring, and other general metalworking applications. They are usually cloth and are closed coat.

Cloth woodworking wide belts are used for rough stock removal and dimensioning; paper woodworking belts are used to upgrade the finish on furniture and other wood components.

SIZE RANGE: Stock: 25" – 52" wide, 48" to 103" long

GRIT RANGE: Stock: 36 – 220

ABRASIVE GRAIN: Ceramic Alumina, Zirconia Alumina, Aluminum Oxide

AVAILABILITY: Due to the wide varieties of machines and applications, the majority of wide belts are non-stock. FastTrack service is available on the majority of products with 3-day lead-time on orders up to two standard packages.

METALWORKING CLOTH BELT RECOMMENDATION GUIDE/CROSS REFERENCE

	TOTAL PERFORMANCE ←					→ INITIAL PRICE		
	BEST HIGHEST PRODUCTIVITY LOWEST TOTAL COST		BETTER EXCELLENT BLEND OF PERFORMANCE & PRICE			GOOD CONSISTENT PERFORMANCE LOW INITIAL PRICE		
	H-wt. Poly	Y-wt. Poly	H-wt. Poly	Y-wt. Poly	X-wt. Poly	Y-wt. Poly	X-wt. Poly	X-wt. Cotton
NORTON	R940P	R980P	R840P	R887P/R884P	R823P	R247	R249	R228
MERIT		SY965		SY695	SX695	SY395	SX395	KX375
3M	963G,H	977F, 967F		577F, 777F		361F	353F	241D, 341D
Ekamant				UZA0X	UZA0X	UA0X	UA0X	MXK, RKX
Hermes	CB441Z	CR456	SB488Y OP	RB484TY	RB486	RB376TY	RB376TY	RB346MX
Klingspor		CS610YY	CS414YY	CS411Y	CS411Y	CS412Y	CS412Y	CS310X
SIA			C888 DP	2800, 2803		2982		2920, 2912
VSM	SK770X, SK847Y,	SK840X	KK717Y	KK716Y	KK715X	KK711Y	KK711X	KK511X

WOODWORKING CLOTH BELT RECOMMENDATION GUIDE/CROSS REFERENCE

	TOTAL PERFORMANCE ←				→ INITIAL PRICE		
	BEST HIGHEST PRODUCTIVITY LOWEST TOTAL COST		BETTER EXCELLENT BLEND OF PERFORMANCE & PRICE		GOOD CONSISTENT PERFORMANCE LOW INITIAL PRICE		
	Y-wt. Cotton Dust-Less	F-wt. Paper Dust-Less	Y-wt. Cotton	Y-wt. Cotton Dust-Less	X-wt. Cotton	F-wt. Paper Dust-Less	F-wt. Paper Dust-Less
NORTON	R963	H975	R831	R216	R215	H295	H275
MERIT			KY685		KX395	P55F	P55FOP
3M	970DZ	961UZ	777F	240D, 248D, 370DZ	240DZ, 340D	260UZ	241
Ekamant					PKX, RKX		PKFO, APKFO
Hermes		CB115	RB484TY, RB346MX	RB316YOP, RB372YOP	RB316XOP	BW112	BW114
Klingspor			CS414Y, SMT624	CS412, CS311Y	CS3110C	PS26	PS20
SIA	2829	1919	2803, 2820, 2829	2918, 2920, 2928	2928, 2920	1919FO	1939
VSM			KK716X	KK711Y, KK524Y	KK504X	KK508E	KP709

FEATURED PRODUCTS



IMPROVED

NORTON BLUEFIRE R884P/R831/R823P CLOTH BELTS

BETTER CHOICE FOR ALL METAL AND WOOD APPLICATIONS DUE TO THE CUT RATE AND LIFE OF THE PROPRIETARY NORTON BLUEFIRE GRAIN

FEATURES

- Newest generation, patented self-sharpening zirconia alumina abrasive
- R884P – Durable Y-wt. polyester, waterproof cloth backing
- R823P – Strong X-wt. polyester, waterproof cloth backing
- R831 – Y-wt. cotton cloth backing

BENEFITS

- Aggressive cut and 30% longer life than competitive zirconia alumina
- Long life on high-pressure, dry or wet, heavy-duty metal applications
- Moderate flexibility, dry or wet, fine grit applications
- Durable open coat cotton belt designed for excellent stock removal on wood with limited loading



NORTON METALITE R215 CLOTH BELTS

GOOD CHOICE FOR ABRASIVE PLANING AND DIMENSIONING OF GLUED-UP STOCK AND BANDED PARTICLEBOARD

FEATURES

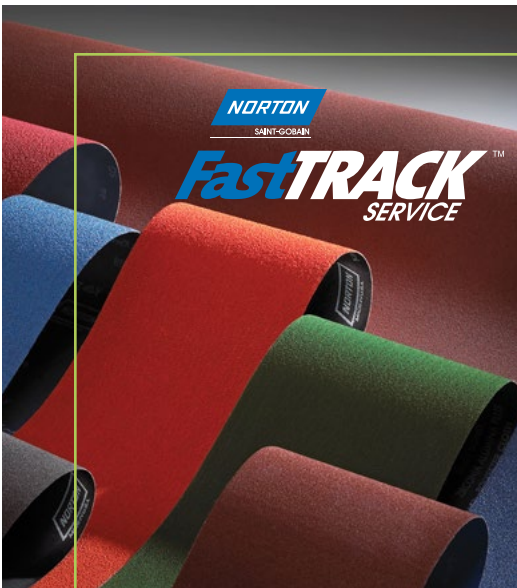
- Strong X-wt. cotton backing
- Open coat design

BENEFITS

- Aggressive cutting, resistant to heat
- Resists loading
- Value product for wood and soft metals

TECHtip

- 36" wide belts can be used on machines that normally use 37" wide belts.



FastTrack Wide Belt Service

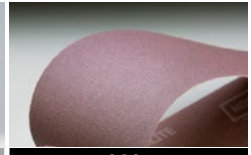
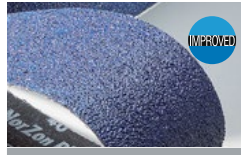
For non-stock belts, our FastTrack Service Centers offer all the benefits of an ISO 9001 quality manufacturer and the advantages of a coated abrasives express belt service. As the industry's leading producer of abrasive material and backings, our FastTrack service offers an extensive range of Norton made-to-order belts including Norton SG ceramic alumina, BlueFire zirconia alumina, and versatile aluminum oxide and silicon carbide belts.

Also available in FastTrack are a full line of Merit brand belts. Merit belts have been developed with one simple goal in mind: to provide you economically-priced ceramic alumina, zirconia alumina, and aluminum oxide belts to meet a wide range of applications.

Manufacturing lead-time is two days for narrow belts (1/2"- 12") and three days for wide belts =>14". Please see the FastTrack belt section for complete availability and lead-times.

WIDE BELTS

AVAILABILITY CLOTH WIDE BELTS



TIER:

BETTER

BETTER

BETTER

GOOD

TRADENAME::

NORTON BLUEFIRE R884P

NORTON BLUEFIRE R823P

NORTON BLUEFIRE R831

NORTON METALITE R215

ABRASIVE:

Zirconia Alumina

Zirconia Alumina

Zirconia Alumina

Aluminum Oxide

BACKING:

Y-wt. Polyester Cloth

X-wt. Polyester Cloth

Y-wt. Polyester Cloth

X-wt. Cotton Cloth

JOINT/FLEX:

Plyweld, RR

Plyweld, RR

Plyweld, RR

Plyweld, RR

SIZE (W x L)	GRIT	MIN./STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.
25 x 48	80	3/3		69957344781		
25 x 60	80	3/3		69957328117		
	120	5/5		69957328115		
25 x 75	120	5/5		69957344791		
36 x 75	36	2/2	69957350934			
	50	3/3			69957328320	
	60	3/3	69957350931			
	80	3/3			69957328317	
	120	5/5		69957329014		69957323870
37 x 60	180	5/5		69957344869		
	50	3/3	69957306219			
	80	3/3		69957329019		69957325709
	100	5/5		69957328103		69957325708
	120	5/5		69957329018		69957325707
	150	5/5		69957328102		69957302955
	180	5/5		69957328101		
220	5/5		69957328100			
37 x 75	36	2/2	69957350959			
	50	3/3	69957305107			
	80	3/3	69957350955			69957325957
	100	5/5				69957323880
	120	5/5		69957307358		69957325760
	150	5/5				69957305737
50 x 103	180	5/5		69957306734		
	36	2/2			69957328027	
	60	3/3			69957328385	
52 x 75	80	3/3			69957328383	
	120	5/5		69957313510		
52 x 103	36	2/2			69957328082	

