

WIDE BELTS CLOTH AND HEAVY PAPER



CATEGORY DEFINITION

A selection of stock products to meet 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 128" 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 5-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	R840	R887/R884	R823	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	MKX, 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	R989	H968	R811	R216	R215	H248	H258
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	1919F0	1939
VSM			KK716X	KK711Y, KK524Y	KK504X	KK508E	KP709

FEATURED PRODUCTS



NORZON R824/R823/R811 CLOTH BELTS

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

FEATURES

- Premium self-sharpening zirconia alumina abrasive
- R824 – Durable Y-wt. polyester, waterproof cloth backing
- R823 – Strong X-wt. polyester, waterproof cloth backing
- R811 - Y-wt. cotton cloth backing

BENEFITS

- Aggressive cut and long life
- 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

AVAILABILITY CLOTH WIDE BELTS



TIER:	BETTER	BETTER	BETTER	GOOD
TRADENAME:	NORZON R824	NORZON R823	NORZON R811	METALITE R215
ABRASIVE:	Zirconia Alumina	Zirconia Alumina	Zirconia Alumina	Aluminum Oxide
BACKING:	Y-wt. Polyester Cloth	X-wt. Polyester Cloth	Y-wt. Cotton 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	69957323872
	100	5/5				69957323871
	120	5/5		69957329014		69957323870
	150	5/5				69957323869
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		
37 x 75	220	5/5		69957328100		
	36	2/2	69957350959			
	50	3/3	69957305107			69957325957
	80	3/3	69957350955			69957323880
	100	5/5			69957307358	69957325760
	120	5/5				69957305737
	150	5/5				
180	5/5		69957306734			
50 x 103	36	2/2			69957328027	
	60	3/3			69957328385	
	80	3/3			69957328383	
	100	5/5				69957325795
	120	5/5				69957325790
52 x 103	36	2/2				69957325786
	80	3/3			69957328082	69957305904
	120	5/5				69957306968

FEATURED PRODUCTS



NORTON SG H968 HEAVY PAPER BELTS

BEST CHOICE FOR HIGH PERFORMANCE SANDING OF WOOD WHERE DURABILITY OF CLOTH IS NOT NEEDED

FEATURES

- P-graded Norton seeded-gel ceramic abrasive, F-wt. backing
- Antistatic properties
- Semi-open coat

BENEFITS

- Longest life; greatest productivity; most cost-effective
- High performance cutting; dust-free environment
- Excellent load resistance

AVAILABILITY PAPER WIDE BELTS



TIER:

BEST

GOOD

GOOD

TRADENAME:

H968

H258

H248

ABRASIVE:

Ceramic Alumina

Aluminum Oxide

Aluminum Oxide

BACKING:

F-wt. Paper

F-wt. Paper

F-wt. Paper

JOINT/FLEX:

Channel, RR

Channel, RR

Channel, RR

OTHER:

P-Graded

P-Graded

P-Graded

SIZE (W X L)	GRIT	MIN./STD. PKG.	PART NO.	PART NO.	PART NO.
37 x 75	80	3/3	69957327784		
	100	5/5	69957327785	66261064649	
	120	5/5		69957307662	
	150	5/5	69957327787	69957307665	
	180	5/5	69957327788		69957300110
	220	5/5			69957300111
50 x 103	100	5/5		69957353936	
	120	5/5		69957353937	
	150	5/5		69957353938	69957353917
	180	5/5			69957353916
	220	5/5			69957353915
52 x 103	80	3/3	69957327778		
	100	5/5	69957327779		
	120	5/5		69957307727	
	150	5/5		69957307676	69957307645
	180	5/5		69957300065	69957307647
220	5/5	69957327783		69957307698	
52 x 128	100	5/5		69957353944	
	120	5/5		69957353945	
	180	5/5			69957353924

TECHtip

- 36" wide belts can be used on machines that normally use 37" wide belts.
- Closed-coat belts are used on harder materials where loading is not a problem.



FastTrack 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, NorZon 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, aluminum oxide and silicon carbide belts to meet a wide range of applications.

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