

# ABRASIVE BELTS



CGW Abrasives NEW express belt program offers you fast, quality and competitively priced made-to-order service on narrow and wide belts used for stock removal, deburring, blending, shaping and polishing on a range of materials. Contact your CGW sales representative or call our customer service line at **800.447.4248** for more information.

*made-to-order*

## Narrow Belts

Width	Minimum Order Qty	Case Qty	Lead Times
Less than 2" width and up to 60" length	100	200	5 days
2" to 8"	10	50	5 days
Over 8" to 12"	10	20	5 days

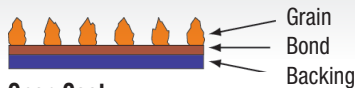
## Wide Belts

Width	Minimum Order Qty	Case Qty	Lead Times
12" to 30" - 100 grit and finer	6	6	5 days
12" to 30" - 80 and coarser	4	4	5 days
Over 30" - 100 grit and finer	5	5	5 days
Over 30" - 80 and coarser	3	3	5 days

*Wide belts: max width 52", length 103" (other sizes & lengths available with different MOQ/case qty)*

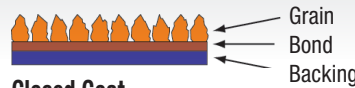


### Abrasive Grain Spacing & Weight



**Open Coat**

Greater flexibility, faster cutting, coarser finish and provide a greater resistance to loading.



**Closed Coat**

Better finish and a higher amount of stock removal during the life of the product.

Flexibility	Backing Weight	Application / Use
Higher	F	Light
↑ ↓	J	↑ ↓
Lower	X	Heavy

## Metalworking

Tier	Spec	Grain	Backing	Coat	Weight	Shape	Grit Range	Application
<b>BEST</b>	PS999	Ceramic	Polyester	Closed	Y	Narrow Belts, Wide Belts	24, 36, 40, 50, 60, 80, 100, 120	Heavy stock removal on metals
	PCERX	Ceramic	Polyester	Semi-Open	X	Narrow Belts, Wide Belts	36, 50, 60, 80, 120	Stainless steel, exotic metals
<b>BETTER</b>	R203	Zirconia w/Grinding Aid	Polyester	Closed	Y	Narrow Belts, Wide Belts	36, 40, 60, 80, 100	Excels on stainless steel
	R205	Zirconia	Polyester	Closed	Y	Narrow Belts, Wide Belts	36, 40, 60, 80, 100, 120	Metal, stainless steel, wood
<b>GOOD</b>	R145	Aluminum Oxide	Polyester	Closed	X	Narrow Belts, Wide Belts	36, 40, 60, 80, 100, 120, 150, 180	General purpose: metal, aluminum, wood
	JA165	Aluminum Oxide	Poly/Cotton	Closed	J	Narrow Belts	60, 80, 100, 120, 150, 180, 220, 320, 400	Aluminum, brass, wood

## Woodworking

Tier	Spec	Grain	Backing	Coat	Weight	Shape	Grit Range	Application
<b>BETTER</b>	W25	Aluminum Oxide	Polyester	Open	Y	Narrow Belts, Wide Belts	60, 80, 100, 120	Long life on solid woods, plywood
	P548W	Silicon Carbide	Polyester	Closed	Y	Wide Belts	50, 60, 80, 100, 150	MDF, particle board, panel
<b>GOOD</b>	XA345	Aluminum Oxide	Poly/Cotton	Open	X	Narrow Belts, Wide Belts	60, 80, 100, 120, 150, 180	General purpose: all wood types
	B547W	Silicon Carbide	Paper	Closed	F	Wide Belts	120, 150, 180, 220	Best choice for superior finish
	B317W	Aluminum Oxide	Paper	Open	F	Wide Belts	80, 100, 120, 150, 180	Antistatic coating to minimize dust

*Where Quality, Performance & Value - Come Together!*

# File, Portable, Benchstand & Backstand Belts

*in-stock*

CGW Abrasives maintains stock inventory on popular belt sizes for metalworking and woodworking applications in both our Niles, IL and Buena Park, CA distribution centers to ensure the fastest delivery to our customers.

## ALUMINUM OXIDE

- General purpose grain on X-Weight backing for rapid stock removal and long life.
- For ferrous metals, stainless steel, non ferrous metals, composites, plastics and wood.

## ZIRCONIA

- Premium zirconia on Y-Weight backing for aggressive use and heavy duty applications.
- For steel and stainless steel.



File Belts	= 1/8" to 1" wide, 12" to 30" long
Portable Belts	= 3" to 4" wide, 15-1/2" to 24" long
Benchstand/Backstand Belts	= 1" to 10" wide, 36" to 132" long

## R145 X-Weight Aluminum Oxide (metal/wood) • Polyester, closed coat.

	1/4 x 18	1/4 x 24	1/2 x 12	1/2 x 18	1/2 x 24	3/4 x 20-1/2	1 x 30	1 x 42	2 x 48	2 x 60	2 x 72	3 x 21	3 x 24	3-1/2 x 15-1/2
Grit	UPC													
36	61009	61017	61025	61033	61041	61806	61081	61089	61117	61125	61133	61178	61191	61800
40	61010	61018	61026	61034	61042	61807	61082	61090	61118	61126	61134	61179	61192	61801
50	61011	61019	61027	61035	61043	61808	61083	61091	61119	61127	61135	61180	61193	61802
60	61012	61020	61028	61036	61044	61809	61084	61092	61120	61128	61136	61181	61194	61803
80	61013	61021	61029	61037	61045	61810	61085	61093	61121	61129	61137	61182	61195	61804
120	61015	61023	61031	61039	61047	61811	61087	61095	61123	61131	61139	61184	61197	61805

## R145 X-Weight Aluminum Oxide (cont.)

	4 x 24	4 x 36	6 x 48
Grit	UPC		
36	61249	61262	61291
40	61250	61263	61292
50	61251	61264	61293
60	61252	61265	61294
80	61253	61266	61295
120	61255	61268	61297

## R205 Y-Weight Zirconia (metal)

	1/4 x 18	1/4 x 24	1/2 x 12	1/2 x 18	1/2 x 24	3/4 x 20-1/2	1 x 30	1 x 42	2 x 48	4 x 24	6 x 48
Grit	UPC										
36	61507	61513	61519	61525	61531	61812	61555	61561	61579	60728	61633
40	61508	61514	61520	61526	61532	61813	61556	61562	61580	60729	61634
50	61509	61515	61521	61527	61533	61814	61557	61563	61581	60730	61635
60	61510	61516	61522	61528	61534	61815	61558	61564	61582	60731	61636
80	61511	61517	61523	61529	61535	61816	61559	61565	61583	60732	61637

# Wide Belts, Aluminum Oxide

## R192 X & Y-Weight - metalworking

- Polyester resin bond backing, may be used wet or dry, closed coat.
- For stainless steel, nickel alloy and tool steel.

	37 x 60	37 x 75
Grit	UPC	
80	52861	
100	52862	
120	52863	52866
150	52864	52867
180	52865	52868
220		52869

## XA345 X-Weight - woodworking

- Our most popular cloth wide belt.
- For hardwood sanding (grits: 36 – 220).
- Poly/Cotton backing, open coat.

	37 x 60	37 x 75	43 x 75	52 x 103	52 x 75	54 x 103
Grit	UPC					
80	52870	52875	52885	52890	52895	
100	52871	52876	52886			
120	52872	52877	52887	52892	52897	52901
150	52873	52878	52888			52902
180	52874	52879	52889	52894	52899	52903

