

# FastTrack Belt General Information

**Carborundum FastTrack Belt Service offers you all of the advantages of a major coated abrasives manufacturer combined with the benefits of a fast coated abrasive belt convertor.**

We hold jumbo inventories of our most popular products in our strategically located FastTrack Centers. 24-hour conversion service for narrow belts in 35 eastern U.S. states:

AL, AR, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, TN, TX, VA, VT, WI, WV

## Lead Times

All FastTrack belts are made-to-order

- 2 days for narrow belts (<= 12" widths)
- 24-hour conversion service for narrow belts in 35 eastern U.S. states
- 5 days for wide belts (>= 14" widths)

## Minimum Quantity

- 1 package

## Product Availability

### Paper Product:

- Aluminum Oxide

### Cloth Products:

- Ceramic Alumina
- Zirconia Alumina
- Aluminum Oxide
- Silicon Carbide

## Manufacturing Leeway

- +/-10%

## Size Availability

- Maximum width: 52"
- 1/2" and greater widths, for 25" and greater lengths
- Note: 8" x 107" and 9" x 107" belts are exempt from FastTrack Service.

## Ordering is Easy!

- Check the FastTrack product availability on the next page
- Include a full description of belt required, including:
  - size
  - specification
  - grit size
  - quantity
- Check splice and flex availability (see pages 4 and 5)
- Verify that the quantity is within FastTrack limits
- Standard flex and splice will be shipped unless you specify otherwise.

## FastTrack Packaging Standards

WIDTH	GRIT SIZE	BELTS/PKG.	BELTS/CASE	MAX. QTY.
1/2" - 1"	All	50	200	400
>1" - 4"	50 and coarser	25	50	100
	60 and finer	50	50	100
All other >1" - 5"	All	10	50	100
>5" - 9"	All	10	20	40
>9" - 14"	All	10	10	20
>14" - 20"	50 and coarser	5	10	20
	60 and finer	10	10	20
>20" - 52"	36 and coarser	2	2	4
	40 - 80	3	3	6
	100 and finer	5	5	10



## Spec Check

### FASTTRACK BELT APPLICATIONS

F 0714 AO	NARROW AND WIDE BELT SANDING OF SOFTWOODS
F 0915	NARROW AND WIDE BELT SANDING OF HARDWOODS
JCF 0852	NARROW BELT FOR METAL WORKING WHERE FLEXIBLE FINISHING IS REQUIRED; ROLLS
KF376	NARROW BELT FOR METAL CONTOUR FINISHING
MX240	NARROW AND WIDE BELTS, SUITABLE FOR METAL AND WOODWORKING APPLICATIONS
XC 0476	NARROW AND WIDE BELTS FOR GLASS EDGING AND BLENDING, BRASS POLISHING
XC 0776 O	NARROW AND WIDE BELT WOODWORKING APPLICATIONS
XC 0877	NARROW AND WIDE BELT GENERAL PURPOSE SANDING OF METAL; ROLLS
XP 0476 W	NARROW BELTS FOR GLASS, RUBBER AND STEEL
XP 0966 W	INTERMEDIATE GRINDING AND BLENDING OFFHAND, GREAT STARTING SPECIFICATION
XP 1176 W	NARROW AND WIDE BELTS FOR OFFHAND GRINDING AND BLENDING, STAINLESS STEEL GRINDING
YC 0986 AO	NARROW AND WIDE BELT FINISHING OF WOOD
YC 1186 O	NARROW AND WIDE BELT SANDING OF WOOD
YP 0986 W	OFFHAND CONVEYOR, CENTERLESS AND PLATEN GRINDING
YP 1186 W	MOST NARROW AND WIDE BELT METAL AND FOUNDRY APPLICATIONS
YP 1288 R	NARROW AND WIDE BELTS FOR GRINDING STAINLESS STEEL AND TITANIUM
YP 2586 W	NARROW BELT OFFHAND GRINDING AND AUTOMATICS, WIDE BELT METAL APPLICATIONS
YP 2587 R	NARROW AND WIDE BELT HARD-TO-GRIND AND HEAT-SENSITIVE METAL APPLICATIONS



## FastTrack Metalworking Belts

### Medalist Ceramic Alumina Cloth

#### Y-Weight

**YP 2586 W** 36 – 120 Grit Range *Narrow and Wide Belts*

Ceramic alumina abrasive with heavy-duty Y-weight polyester backing for finishing exotic alloys. Maximum grain retention, reduced edge-fray, and better body retention for longer life and product consistency. Waterproof.

#### Y-Weight with Grinding Aid

**YP 2587 R** 36 – 80 Grit Range *Narrow and Wide Belts*

Ceramic alumina abrasive on heavy-duty, Y-weight polyester backing with a special grinding aid for hard-to-grind alloyed metal, and heat-sensitive applications. Maximum grain retention, reduced edge-fray, and better body retention for longer life and product consistency.

### Zirconia Alumina Cloth

#### X-Weight

**XP 1176 W** 60–220 Grit Range *Narrow and Wide Belts*

Zirconia alumina abrasive with X-weight polyester backing for weld removal and finishing ferrous and non-ferrous materials. Waterproof.

#### Y-Weight

**YP 1186 W** 24–80 Grit Range *Narrow and Wide Belts*

Zirconia alumina abrasive with heavy-duty Y-weight polyester backing for weld removal and finishing ferrous and non-ferrous materials. Maximum grain retention, reduced edge-fray, and better body retention for longer life and product consistency. Waterproof.

#### Y-Weight with Grinding Aid

**YP 1288 R** 24–120 Grit Range *Narrow and Wide Belts*

Zirconia alumina abrasive with heavy-duty Y-weight polyester backing with a grinding aid; best for heat-generating metals: Inconel, titanium, and stainless steel. Maximum grain retention, reduced edge-fray, and better body retention for longer life and product consistency. Green in color.

### Silicon Carbide Cloth

#### X-Weight

**XC 0476** 24, 36–120, 180, 220, 320 Grit Range *Narrow and Wide Belts*

Silicon carbide abrasive with X-weight cotton backing for general purpose sanding of non-ferrous materials.

#### Y-Weight

**XP 0476 W** 80–120 Grit Range *Narrow Belts*

Silicon carbide abrasive with heavy-duty, Y-weight polyester backing for finishing of non-ferrous materials. Maximum grain retention, reduced edge-fray, and better body retention for long life and product consistency. Waterproof.

### Aluminum Oxide Cloth

#### J-Weight

**JCF 0852** P80–P320, P400, P600 Grit Range *Narrow Belts, Rolls*

P-graded aluminum oxide abrasive with J-weight orange cotton backing for general purpose sanding of ferrous and non-ferrous materials where a more flexible backing is needed for superior conformability and finish.

#### KF376

P80–P320, P400, P600 *Narrow Belts*

P-graded, aluminum oxide abrasive with very flexible, J-weight cotton backing for contour finishing.

#### X-Weight

**XC 0877** 36–240, 320 Grit Range *Narrow and Wide Belts, Rolls*

Tough, durable, brown aluminum oxide abrasive with X-weight cotton backing for general purpose sanding of ferrous and non-ferrous materials.

#### MX240

P24, P36–P180 Grit Range *Narrow and Wide Belts*

P-graded, aluminum oxide abrasive with X-weight polyester/cotton backing suitable for metal and woodworking applications.

#### XP 0966 W

P60–P240, P320, P400 Grit Range *Narrow and Wide Belts*

P-graded, heat-treated aluminum oxide abrasive with X-weight polyester backing for weld removal and finishing ferrous and non-ferrous materials. Waterproof.

#### Y-Weight

**YP 0986 W** 24, 36–120 Grit Range *Narrow and Wide Belts*

Heat-treated, aluminum oxide abrasive with a heavy-duty Y-weight polyester backing for weld removal and finishing ferrous and non-ferrous materials. Maximum grain retention, reduced edge-fray, and better body retention for longer life and product consistency. Waterproof.

## FastTrack Woodworking Belts

### Premier Red Zirconia Alumina Cloth Open

#### Y-Weight

**YC 1186 O** 36, 50, 80, 100, 120 Grit Range *Narrow and Wide Belts*

Zirconia alumina abrasive with Y-weight cotton backing for finishing wood and non-metallic materials. Open coat.

### Aluminum Oxide Paper

#### F-Weight

**F 0915** P80 – P220 Grit Range *Narrow and Wide Belts*

Tough, P-graded, aluminum oxide abrasive with F-weight paper backing for metalworking and woodworking.

**F 0714 AO** P80 – P220 Grit Range *Narrow and Wide Belts*

P-graded, light-brown aluminum oxide abrasive and antistatic bond with F-weight paper backing for dust-free woodworking. Open coat.

### Aluminum Oxide Cloth Open

#### X-Weight

**XC 0776 O** 60 – 220 Grit Range *Narrow and Wide Belts*

Light-brown, aluminum oxide abrasive with X-weight, cotton backing for finishing of wood and non-metallic materials. Open coat.

#### Y-Weight

**YC 0986 AO** P60-P180 Grit Range *Narrow and Wide Belts*

P-graded, heat-treated, aluminum oxide abrasive with antistatic Y-weight cotton backing for dust-free finishing of wood and non-metallic materials. Open coat.

See page 44 for the Specification Terminology Key

# FastTrack Belt General Information

## Flexing

Flexing (controlled cracking or breaking down of the abrasive bond) is performed for:

- shape control of the product
- flexibility to conform to the workpiece contour
- control of grain breakdown and/or pullout to improve performance

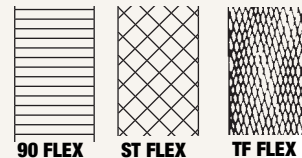
- material handling during the manufacturing operation

The best abrasive life on most products can be obtained by using the least amount of flex that will do the job satisfactorily. Generally, the least amount of flex will produce a more aggressive cut and longer abrasive life. There are three basic flexes:

**90 Flex:** Creates flex lines or cracks that are perpendicular to the edge of the belt or material. Provides flexibility only in the lengthwise direction.

**ST Flex:** Flex lines are at a 45° angle to the edge of the belt or material, in both directions, making a series of Xs. Provides moderate flexibility in all directions.

**TF Flex:** Three mechanical flexes are used to crack or break down the bond to provide flexibility in any direction as well as shape control.



## Belt Splices

There are two basic splice types:

### LAP SPLICES

A lap splice is simply overlapping one end of the belt over the other. There are two types of lap splices.

**Skived:** some or all of the abrasive is removed from the top of the splice, depending on grit size and application.

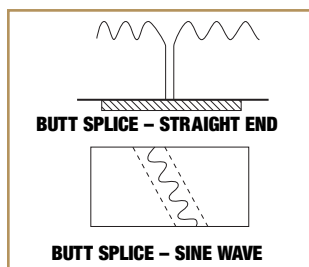
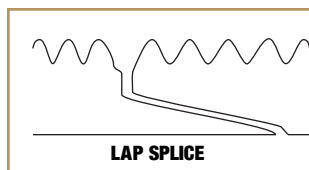
**Unskived:** no abrasive removed from the top of the splice.

### BUTT SPLICES

A butt splice, as the name implies, is created where both ends of an abrasive belt butt against each other and are then joined with a reinforced synthetic tape at the seam. There are two basic butt splices.

**Butt splice – straight end**

**Butt splice – sine** wave ends



## Belt Splice Definitions

**CB / BT (Conventional Butt)** – a straight splice joined with an extra strong, thin patch to eliminate breakage and marks on the workpiece.

**CJ (Channel)** – the thinnest, smoothest-running butt splice – available on selected F-weight wide paper belts only. The patch material is inlaid into the paper backing... making the thinnest possible butt splice design.

**CN** – elongated sine wave butt splice with a clear patch – available on selected F-weight wide paper belts only.

**CP** – straight butt splice with a clear, thin patch – available on selected F-weight wide paper belts only.

**DS (Drawer Sanding)** – a butt splice with a 45° splice angle and a strong patch – used on wooden drawer front and rear dove tail and corner joint applications.

**EJ / FT (Edge Sanding)** – This is a bump free lap joint.

**NC (Channel sine wave)** – the thinnest, smoothest-running butt splice – available on selected F-weight wide paper belts only. The patch material is inlaid into the paper backing... making the thinnest possible butt splice design.

**NS / LP** – a lap splice that can only be run one direction.

**NY** – sine wave butt splice joined with a thin-style patch.

**PY** – straight butt splice with a thin-style patch.

**RG (Roll Grinding)** – special butt splice for platen and roll grinding.

**SW / WA (Sine Wave)** – the two ends of butted, abrasive material are cut in an interlocking configuration, joined with a thin patch material – offering resistance to hinging and splice fatigue. The splice closely conforms to contact wheel, workpiece shape and other difficult applications.

## FastTrack Wide Belt Splice Availability

CAP CODE	40 & C STANDARD	50 – 100 STANDARD	50 – 100 AVAILABLE	120 & F STANDARD	120 & F AVAILABLE
<b>Metal</b>					
YP 2586 W	CB	CB	SW	CB	–
YP 2587 R	CB	CB	SW	–	–
XP 1176 W	–	CB	SW	CB	–
YP 1186 W	CB	CB	SW	–	–
YP 1288 R	CB	CB	SW	CB	–
XC 0877	CB	CB	SW	CB	–
MX240	BT	BT	–	BT	–
XP 0966 W	CB	CB	SW	CB	–
YP 0986 W	CB	CB	SW	CB	–
<b>Non-ferrous</b>					
XC 0476	CB(P)	CB	SW	CB	–
<b>Wood</b>					
YC 1186 O	CB	CB	SW	CB	–
XC 0776 O	CB	CB	SW	CB	–
YC 0986 AO	CB	CB	SW	CB	–
F 0915	–	CJ	CP	CJ	CP
F 0714 AO	–	CJ	CP	CJ	CP

## FastTrack Narrow Belt Splice Availability

CAP CODE	40 & C STANDARD	50 - 100 STANDARD	50 - 100 AVAILABLE	120 & F STANDARD	120 & F AVAILABLE
<b>Metal</b>					
YP 2586 W	CB	CB	SW	CB	-
YP 2587 R	CB	CB	SW	-	-
XP 1176 W	-	CB	RG, SW	CB	-
YP 1186 W	CB	CB	SW	-	-
YP 1288 R	CB	CB	SW	CB	-
JCF 0852	-	CB(S)	SW	CB(S)	-
KF376	-	BT	LP, FT	BT	-
XC 0877	CB	CB	SW	CB	-
MX240	BT	BT	WA, DS, FT	BT	-
XP 0966 W	-	CB	RG, SW	CB	-
YP 0986 W	CB	CB	SW	CB	-
<b>Non-ferrous</b>					
XC 0476	CB(P)	CB	SW	CB	-
XP 0476 W	-	CB	RG, SW	CB	-
<b>Wood</b>					
YC 1186 O	CB	CB	-	CB	-
XC 0776 O	-	CB	SW	CB	-
YC 0986 AO	CB	CB	SW	CB	-
F 0915	-	CJ	-	CJ	CP
F 0714 AO	-	CJ	-	CJ	CP

## Stock and FastTrack Belt Competitive Cross Reference

CARBORUNDUM		3M	HERMES	KLINGSPOR	SIA	VSM
<b>METAL</b>						
YP 2586 W	CERAMIC Y WT POLYESTER; WATERPROOF	761D, 761F, 951E, 951F, 963G	CB440Y	CS612	-	SK750Y
YP 2587 R	CERAMIC Y WT POLYESTER WITH GRINDING AID; WATERPROOF	977F, 777F	-	CS6110	-	SK840X
XP 1176 W	ZIRCONIA X WT POLYESTER; WATERPROOF	561F, 551E, 741A, 741E, 761D	RB480	CS411X	-	KK715X
YP 1186 W	ZIRCONIA Y WT POLYESTER; WATERPROOF	561D, 561F, 563F, 741A, 741E, 761D, 761F	RB484TY	CS411Y	2803	KK716Y
YP 1288 R	ZIRCONIA Y WT POLYESTER WITH GRINDING AID	577F	RB486X	CS409Y	-	KK815Y
JCF 0852	A/O J WT FLEXIBLE COTTON	211K, 211T, 218K, 311T	RB232 J-FLEX	KL361, KL381	2947	KK505J
KF376	A/O J WT FLEXIBLE COTTON		RB406J	LS312J		KK532J
XC 0877	A/O X WT COTTON	241D, 251D, 261D, 248D	RB346MX	CS310X	2920, C905X, 2912	KK511X
MX240	A/O X WT POLY/COTTON, SEMI-OPEN		RB376TX	CS412X		KK711X
XP 0966 W	A/O X WT POLYESTER; WATERPROOF	353F	RB376TX	CS412X	C984 XP	KK711X
YP 0986 W	A/O Y WT POLYESTER; WATERPROOF	363F, 261F, 361F	RB376TY	CS412Y	2803	KK711Y
<b>NON-FERROUS</b>						
XC 0476	S/C X WT COTTON	441D, 451D, 451E, 464D	RB318X	CS333X	2780, C780X	CK721X
XP 0476 W	S/C Y WT POLYESTER; WATERPROOF	453 W, 451F, 461F, 451E, 460D, 463D	RB375Y	CS320	2786, C786, RB YP, C784WPX, C770XP	CK721X
<b>WOOD</b>						
YC 1186 O	ZIRCONIA Y WT COTTON, OPEN				2883	
XC 0776 O	A/O X WT COTTON, OPEN	270D, 270DZ, 272DZ, 260D, 362RZ	RB316 XOP, RB316-34XOP	CS311X	2928, 2920, C903D	KK504X, KK524X
YC 0986 AO	A/O Y WT COTTON, OPEN, ANTISTAT	270D, 270DZ, 272DZ, 240A, 240D, 240DZ, 260D, 340I, 362RZ	RB316 XOP, RB316-34XOP, RB317LX	CS311X, CS413	2820	KK524X & Y
F 0915	A/O F WT PAPER CLOSE	241, 242, 263U, 360I, 361I, 362I, 363I	BW115	PS20	1920F, 1919FO, 1904E	KP709, KP508E
F 0714 AO	A/O F WT PAPER, OPEN, ANTISTAT	260UZ, 261UZ, 255UZ, 265UZ, 360I, 461UZ	BW112, BW114	PS26	1919FO, P990, 1939	KP520F

COATED

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# Portable File Belts

## Medalist Ceramic Alumina Resin Cloth with Grinding Aid

### Features

- Patented ceramic alumina abrasive
- Durable Y-weight polyester waterproof cloth backing
- Grinding aid coating

### Benefits

- Exceptional life and value
- Aggressive cut rate
- Sharpness maintained throughout life of the belt
- Maximum grain adhesion, reduced edge-fray and strong body retention result in longer life and product consistency
- Cooler cut, burn-free grinding of heat-sensitive materials
- Minimizes loading

The choice for hard-to-grind alloys and heat-sensitive applications.



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>1/2" x 12"</b>				
66261184259	40	YP 2587 R	50	50
66261184260	60	YP 2587 R	50	50
66261184261	80	YP 2587 R	50	50
<b>1/2" x 18"</b>				
66261184262	40	YP 2587 R	50	50
66261184263	60	YP 2587 R	50	50
66261184264	80	YP 2587 R	50	50
<b>1/2" x 24"</b>				
66261184265	40	YP 2587 R	50	50
66261184266	60	YP 2587 R	50	50
66261184267	80	YP 2587 R	50	50



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>3/4" x 18"</b>				
66261184268	40	YP 2587 R	50	50
66261184269	60	YP 2587 R	50	50
66261184270	80	YP 2587 R	50	50
<b>3/4" x 20-1/2"</b>				
66261184271	40	YP 2587 R	50	50
66261184272	60	YP 2587 R	50	50
66261184273	80	YP 2587 R	50	50

## Aluminum Oxide Resin Cloth

### Features

- Tough, P-graded, heat-treated aluminum oxide abrasive
- Full resin bond system
- Flexible, X-weight polyester/cotton backing
- Butt tape joint

### Benefits

- Aggressive yet cool cutting
- Excellent edge adhesion
- Tear and fray resistance
- Reversible, durable

Designed for all metalworking, finishing and contour and shape sanding applications requiring flexibility and fray resistance.



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>1/4" x 24"</b>				
05539562863	P60	XB 0967	50	50
<b>3/8" x 13"</b>				
05539562866	P60	XB 0967	50	50
05539562867	P80	XB 0967	50	50
<b>1/2" x 12"</b>				
05539562869	P60	XB 0967	50	50
05539562870	P80	XB 0967	50	50
05539562872	P120	XB 0967	50	50
<b>1/2" x 18"</b>				
05539562873	P60	XB 0967	50	50
05539562874	P80	XB 0967	50	50
<b>1/2" x 24"</b>				
05539562877	P40	XB 0967	50	50
05539562879	P60	XB 0967	50	50
05539562880	P80	XB 0967	50	50
05539562881	P100	XB 0967	50	50
05539562882	P120	XB 0967	50	50

PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>3/4" x 18"</b>				
05539562883	P40	XB 0967	50	50
05539562885	P60	XB 0967	50	50
05539562886	P80	XB 0967	50	50
05539562887	P120	XB 0967	50	50
<b>3/4" x 20-1/2"</b>				
05539562888	P40	XB 0967	50	50
05539562890	P60	XB 0967	50	50
05539562891	P80	XB 0967	50	50
05539562893	P120	XB 0967	50	50
<b>1" x 30"</b>				
05539562894	P60	XB 0967	50	50
05539562895	P80	XB 0967	50	50
05539562896	P120	XB 0967	50	50

COATED

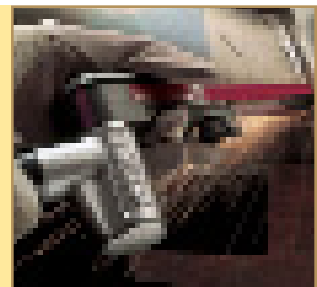
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### TechTip

A light-bodied grease applied to the belt surface will greatly enhance the belt life when grinding non-ferrous materials such as aluminum, brass, bronze and copper.



It is the user's responsibility to refer to and comply with ANSI B7.7



## Premier Red Zirconia Alumina Resin Cloth Open

### Features

- Zirconia alumina abrasive
- Y-weight cotton backing
- Open coat
- Butt tape joint
- Packaged in convenient, durable contractor packs

### Benefits

- Aggressive, rapid cut rate
- Extended life
- Reduced loading
- Reversible, excellent durability
- Job specific labeling; easy product identification
- Ideal for walk-in trade, showroom displays

Excellent for finishing wood and non-metallic materials.



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>3" x 21"</b>				
05539563668	36	YC 1186 O	5	25
05539563667	50	YC 1186 O	5	25
05539563666	80	YC 1186 O	5	25
05539563665	120	YC 1186 O	5	25
<b>3" x 24"</b>				
05539563672	36	YC 1186 O	5	25
05539563671	50	YC 1186 O	5	25
05539563670	80	YC 1186 O	5	25
05539563669	120	YC 1186 O	5	25



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>4" x 24"</b>				
05539563676	36	YC 1186 O	5	25
05539563675	50	YC 1186 O	5	25
05539563674	80	YC 1186 O	5	25
05539563673	120	YC 1186 O	5	25

## Aluminum Oxide Resin Cloth

### Features

- Aluminum oxide abrasive
- Full resin bond system
- X-weight cotton backing
- Butt tape joint

### Benefits

- Tough and durable with aggressive cutting action
- Increased strength
- Cool operating on platen sanders
- Reversible, excellent durability

Ideal for sanding metal and all species of wood.



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>3" x 21"</b>				
05539510759	40	XC 0877	10	50
05539510758	50	XC 0877	10	50
05539510757	60	XC 0877	10	50
05539510754	80	XC 0877	10	50
05539510753	100	XC 0877	10	50
05539510752	120	XC 0877	10	50
05539510751	150	XC 0877	10	50

PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>3" x 24"</b>				
05539510772	40	XC 0877	10	50
05539510769	50	XC 0877	10	50
05539510771	60	XC 0877	10	50
05539510764	80	XC 0877	10	50
05539510767	100	XC 0877	10	50
05539510766	120	XC 0877	10	50
05539510763	150	XC 0877	10	50
<b>4" x 24"</b>				
05539510781	40	XC 0877	10	50
05539510779	50	XC 0877	10	50
05539510778	60	XC 0877	10	50
05539510775	80	XC 0877	10	50
05539510777	100	XC 0877	10	50
05539510774	120	XC 0877	10	50
05539510773	150	XC 0877	10	50

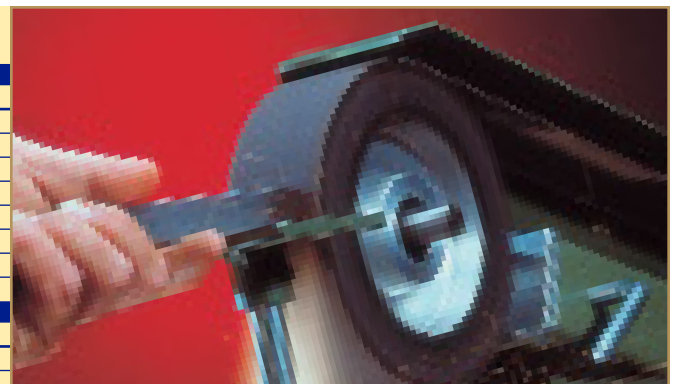
## Spec Check

### STARTING RECOMMENDATIONS BY MATERIAL

MATERIAL	HEAVY-DUTY	GENERAL-DUTY
ALUMINUM	YP 1186 W	XC 0877
CAST IRON	YP 1186 W	
BRASS/BRONZE	YP 1186 W	
DIE CASTINGS	XC 0877	
CARBON STEEL	YP 1186 W	XC 0877
GLASS, CERAMIC	YC 1186 O	
STAINLESS STEEL & ALLOYS	YP 2587 R, YP 1186 W	XC 0877
WOOD	YC 1186 O	XC 0776 O, XC 0877

### RECOMMENDED GRIT SELECTION

ROUGH/HEAVY-DUTY	INTERMEDIATE	FINISHING/POLISHING
36-50	60-100	120-180



# Narrow Belts

## Premier Red Zirconia Alumina Resin Cloth Open

### Features

- Zirconia alumina abrasive
- Y-weight cotton backing
- Open coat
- Butt tape joint

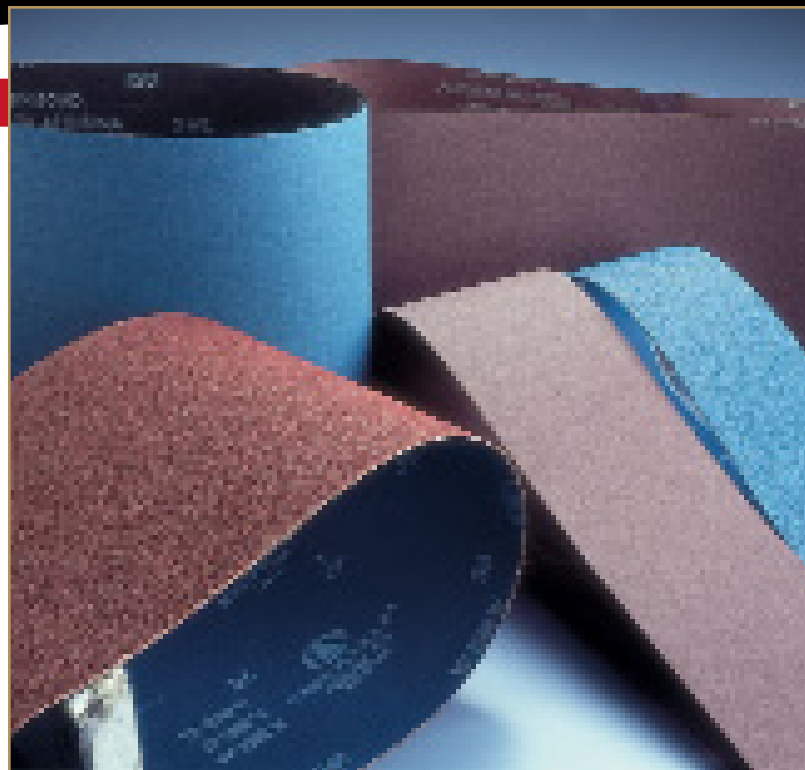
### Benefits

- Aggressive, rapid cut rate
- Extended life
- Reduced loading
- Ideal for dry grinding applications
- Reversible, excellent durability

Excellent for finishing wood and non-metallic materials.



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>2" x 48"</b>				
05539563660	36	YC 1186 O	10	10
05539563659	50	YC 1186 O	10	10
05539563658	80	YC 1186 O	10	10
<b>6" x 48"</b>				
05539563664	36	YC 1186 O	10	10
05539563663	50	YC 1186 O	10	10
05539563662	80	YC 1186 O	10	10



## Aluminum Oxide Resin Cloth

### Features

- Aluminum oxide abrasive
- Full resin bond system
- X-weight cotton backing
- Butt tape joint

### Benefits

- Versatile
- Tough and durable with aggressive cutting action
- Increased strength
- Cool operating on platen sanders
- Reversible, durable

Ideal for operations requiring a belt specification that does not generate heat, but is capable of sanding a variety of materials. Closed coat for fast metal removal.



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>1" x 42"</b>				
05539510109	40	XC 0877	10	10
05539510112	60	XC 0877	10	10
05539510113	80	XC 0877	10	10
05539510114	100	XC 0877	10	10
05539510118	120	XC 0877	10	10
<b>2" x 48"</b>				
05539510124	50	XC 0877	10	10
05539510127	60	XC 0877	10	10
05539510128	80	XC 0877	10	10
05539510132	100	XC 0877	10	10
05539510133	120	XC 0877	10	10
<b>6" x 48"</b>				
05539510153	36	XC 0877	10	10
05539510154	50	XC 0877	10	10
05539510158	60	XC 0877	10	10
05539510159	80	XC 0877	10	10
05539510160	100	XC 0877	10	10
05539510161	120	XC 0877	10	10

See FastTrack Belt Program on pages 2 - 5 for additional specifications and sizes.

## Zirconia Alumina Resin Waterproof Cloth

### Features

- Zirconia alumina abrasive
- Full resin bond system
- Durable Y-weight polyester, waterproof cloth backing
- Waterproof

### Benefits

- Ultra tough, aggressive self-sharpening, cool cutting
- Increased strength
- Maximum grain adhesion, reduced edge-fray and strong body retention result in longer life and product consistency
- Use wet or dry

Applications include weld removal and the finishing of ferrous and non-ferrous materials. The choice for heaviest pressure applications.



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>3" x 132"</b>				
05539599679	36	YP 1186 W	10	10
<b>4" x 132"</b>				
05539599664	36	YP 1186 W	10	10



## Aluminum Oxide Resin Cloth

### Features

- Aluminum oxide abrasive
- Full resin bond system
- X-weight cotton backing

### Benefits

- Durable, with aggressive cutting action
- The economical choice for a wide range of applications
- Increased strength
- Durable
- Resistant to heat

General purpose belt for sanding ferrous and non-ferrous materials.



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>2" x 72"</b>				
05539599956	36	XC 0877	10	10
05539599954	50	XC 0877	10	10
05539599953	60	XC 0877	10	10
05539599952	80	XC 0877	10	10
<b>3" x 132"</b>				
05539599864	36	XC 0877	10	10
05539599866	50	XC 0877	10	10
<b>4" x 132"</b>				
05539599851	36	XC 0877	10	10
05539599855	80	XC 0877	10	10

## Belt Cleaning Stick

This solid rubber cleaning stick is designed to remove wood and other non-metallic materials that build up on narrow belts during use. Apply it to the face of the belt while running to remove unwanted materials and increase cut rate and overall life of the belt.

PART NO.	SIZE	STD. PKG.
05539514745	8 x 1-3/4 x 1-3/4	1



24-hour conversion service for FastTrack narrow belts available in 35 eastern U.S. states.

For additional sizes and specifications of belts, refer to FastTrack Belt Service on pages 2 - 5.

# Wide Belts

## Aluminum Oxide Resin Cloth Open

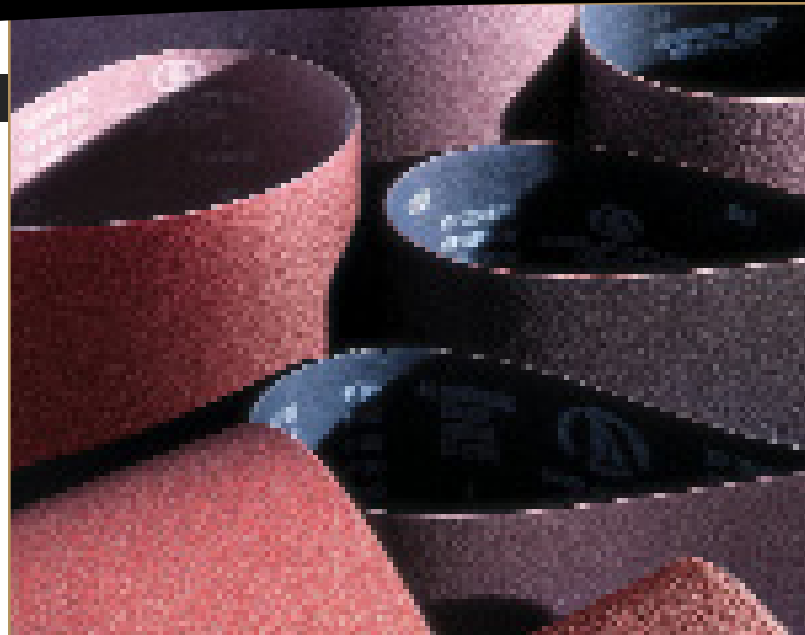
### Features

- Light brown aluminum oxide abrasive
- Full resin bond system
- X-weight cotton backing
- Open coat

### Benefits

- Uniform scratch pattern
- Increased strength
- Resists loading

Applications include finishing of wood and non-ferrous metals.



PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>25" x 75"</b>				
05539599963	80	XC 0776 O	3	3
05539599962	100	XC 0776 O	5	5
05539599961	120	XC 0776 O	5	5
<b>37" x 60"</b>				
05539599978	60	XC 0776 O	3	3
05539599977	80	XC 0776 O	3	3
05539599976	100	XC 0776 O	5	5
05539599975	120	XC 0776 O	5	5
05539599974	150	XC 0776 O	5	5
05539599973	180	XC 0776 O	5	5

PART NO.	GRADING		BELTS/PKG.	BELTS/CASE
<b>37" x 75"</b>				
05539599992	60	XC 0776 O	3	3
05539599991	80	XC 0776 O	3	3
05539599990	100	XC 0776 O	5	5
05539599989	120	XC 0776 O	5	5
05539599988	150	XC 0776 O	5	5
05539599987	180	XC 0776 O	5	5



## Troubleshooting Guide

PROBLEM	SUGGESTED CORRECTION – CONTACT WHEELS										
	HARDER WHEEL	SOFTER WHEEL	LARGER GROOVE/LAND	SMALLER GROOVE/LAND	DRESS WHEEL	HIGHER SPEED	LOWER SPEED	STANDARD SERRATION	LARGER WHEEL	SMALLER WHEEL	
DULLING	•		•				•			•	
LOADING			•							•	
OVER-AGGRESSIVENESS		•		•				•	•		
SLOW CUTTING	•		•			•				•	
SCRATCHES TOO DEEP		•		•				•	•		
BURNING	•						•				
NON-CONFORMITY		•	•				•		•		
DUBBING EDGES	•										
SHEDDING (ABRASIVES)		•		•	•	•		•	•		
CHATTER		•			•			•	•		
SUGGESTED CORRECTION – GENERAL											
PROBLEM	CORRECTION										
LOADING	DECREASE INFEEED PRESSURE OR BELT SPEED										
SHEDDING	REDUCE APPLIED PRESSURE USE A LESS AGGRESSIVE CONTACT WHEEL DRESS CONTACT WHEEL IF WORN OR DAMAGED USE ENTIRE SURFACE OF BELT										
BELT BREAKAGE	REDUCE BELT TENSION USE LESS AGGRESSIVE CONTACT WHEEL CHECK TRACKING MECHANISM FOR BELTS TRACKING ERRATICALLY										
REDUCED BELT LIFE	USE COARSER GRIT REDUCE PRESSURE										

COATED

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For additional sizes and specifications of belts, refer to FastTrack Belt Service on pages 2 - 5.