

FastTrack Belts



Merit belts have been developed with one simple goal in mind: to provide you economically-priced products that help lower your processing cost while meeting or exceeding your targets for part quality and productivity. The abrasives used in Merit products are made with the most advanced ceramic seeded-gel, aggressive zirconia alumina, versatile aluminum oxide and super strong silicon carbide grain to meet a wide range of applications.

WOODWORKING CLOTH BELTS

Zirconia Alumina Cloth Open Coat Y-Weight

KY685 36, 50, 80-120 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 Cloth Open Coat X-Weight

KX395 60-220 Grit Range **Narrow and Wide Belts**
Aluminum oxide abrasive with X-weight cotton backing for finishing of wood and non-metallic materials. Open coat.

Silicon Carbide Cloth X-Weight

KX875 24, 36-220 Grit Range **Narrow and Wide Belts**
Silicon carbide abrasive with X-weight cotton backing for general purpose sanding on non-ferrous materials.

WOODWORKING PAPER BELTS

Aluminum Oxide Paper F-Weight

P55FOP P80-P220 Grit Range **Narrow and Wide Belts**
P-graded aluminum oxide abrasive with F-weight backing and antistatic coating. Open coat.

P55F P80-P220 Grit Range **Narrow and Wide Belts**
P-graded, aluminum oxide abrasive with F-weight paper backing for metalworking and woodworking.

METALWORKING CLOTH BELTS

Ceramic Alumina Cloth Y-Weight

SY965 36-120 Grit Range **Narrow and Wide Belts**
Ceramic alumina abrasive with heavy-duty Y-weight polyester backing for finishing exotic alloys. Waterproof.

Zirconia Alumina Cloth Y-Weight

SY603 24, 36-120 Grit Range **Narrow and Wide Belts**
Zirconia alumina abrasive with Y-weight polyester backing and a grinding aid for weld removal and finishing of hard-to-grind materials. Waterproof.

SY695 24, 36-80 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. Waterproof.

X-Weight

SX695 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.

Aluminum Oxide Cloth Y-Weight

SY395 24, 36-120 Grit Range **Narrow and Wide Belts**
Heat-treated aluminum oxide abrasive with heavy-duty Y-weight polyester backing for weld removal and finishing ferrous and non-ferrous materials. Waterproof.

X-Weight

SX395 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.

KX375 36-240, 320 Grit Range **Narrow and Wide Belts**
Aluminum oxide abrasive with X-weight cotton backing for general purpose sanding of ferrous and non-ferrous materials.

J-Weight

KJ375 P80-P320, P400, P600 Grit Range **Narrow Belts**
P-graded aluminum oxide abrasive with J-weight cotton backing for general purpose sanding of ferrous and non-ferrous materials where a more flexible backing is needed.

KF376J P80-P320, P400, P600 Grit Range **Narrow Belts**
P-graded, heat-treated aluminum oxide abrasive with ceramic coating with a very flexible J-weight cotton backing for use wherever flexibility and conformability are needed.

Belt Specifications

METALWORKING

PRODUCT	SHAPE AVAILABILITY	GRIT SIZE	ABRASIVE GRAIN	BACKING	JOINT	FLEX	FEATURES	MARKETS	APPLICATIONS
SY965	Narrow, Wide	36-120	Ceramic	Y-wt. poly.	BT	RR	stiff, durable backing; fast/long life	metal fab, foundries, furniture and production cabinet manufacturing	offhand grinding, wide belt metal and wood, automatics
SY603	Narrow, Wide	24-120	Zirconia	Y-wt. poly. w/grinding aid	BT	RR	stiff, durable backing; fast/long life	metal fab, foundries, furniture and production cabinet manufacturing	offhand grinding, wide belt metal and wood, automatics
SY695	Narrow, Wide	24-80	Zirconia	Y-wt. poly.	BT	RR	stiff, durable backing	metal fab, hand tools, aluminum foundries	any narrow or wide belt metal application
SX695	Narrow, Wide	60-220	Zirconia	X-wt. poly.	BT	RR	semi-flexible backing; fast cut	metal fab, hand tools	offhand grinding and blending, centerless grinding
SY395	Narrow, Wide	24-120	Aluminum Oxide	Y-wt. poly.	BT	RR	stiff, durable bkg.; versatile abrasive	metal fab, hand tools, foundries	offhand, conveyor, centerless and platen grinding
SX395	Narrow, Wide	P60-P240, P320, P400	Aluminum Oxide	X-wt. poly.	BT	RR	semi-flexible backing, versatile abrasive	metal fab, hand tools	intermediate grinding and blending offhand
KX375	Narrow, Wide	36-240, 320	Aluminum Oxide	X-wt. cotton	BT	RR	standard flexible backing; versatile abrasive	metal fab, MRO	MRO applications
KJ375	Narrow	P80-P320, P400, P600	Aluminum Oxide	J-wt. cotton	BT	TF	flexible backing; versatile abrasive	metal fab, furniture, MRO	polishing, profile sanding, blending
KF376J	Narrow	P80-P320, P400, P600	Aluminum Oxide	J-wt. cotton w/grinding aid	BT	TF	very flexible backing; long life	aerospace, metal fab, MRO	polishing exotic alloys, blending

WOODWORKING

PRODUCT	SHAPE AVAILABILITY	GRIT SIZE	ABRASIVE GRAIN	BACKING	JOINT	FLEX	FEATURES	MARKETS	APPLICATIONS
KY685	Narrow, Wide	36, 50, 80-120	Zirconia	Y-wt. cotton	BT	RR	moderately stiff backing; open coat	furniture, cabinet shops	narrow and wide belt sanding of wood
KX395	Narrow, Wide	60-220	Aluminum Oxide	X-wt. cotton	BT	RR	standard flexible bkg.; open coat	furniture, wood cabinets	narrow and wide belt woodworking
KX875	Narrow, Wide	24-220	Silicon Carbide	X-wt. cotton	BT	RR	standard flexible backing	glass fabrication, nonferrous metals	glass edging and blending, brass polishing
P55FOP	Narrow, Wide	P80-P220	Aluminum Oxide	F-wt. paper	CJ	CF to 37" RR > 37"	strong paper bkg.; open coat; anti-static	furniture, wood cabinets	wide and narrow belt sanding of hardwoods
P55F	Narrow, Wide	P80-P220	Aluminum Oxide	F-wt. paper	CJ	CF to 37" RR > 37"	strong paper backing	furniture, wood cabinets	wide and narrow belt sanding of hardwoods

Product Availability

- 1/2" and greater widths, for 25" and greater lengths
- Note: 8" x 107" and 9" x 107" are not available under the FastTrack program

Lead-times

- 2 days for narrow belts (12" wide and less)
- 5 days for wide belts (>=14" up to 52" wide)

Order Information

- All belts are made-to-order
- Minimum quantity is 1 package
- Manufacturing leeway +10 / -20%

How to Order

Ordering is easy

- Include a full description of belt required, including:
 - quantity
 - size
 - specification
 - grit size

FASTTRACK PACKAGING STANDARDS

WIDTH	GRIT SIZE	BELTS/ PKG.	BELTS/ CASE
NARROW BELTS			
1/2" up to 1"	All	50	200
Over 1" up to 5"	All except*	10	50
Over 5" up to 9"	All	10	20
Over 9" up to 14"	All	10	10
*Exceptions:			
Over 1" up to 4"			
>109" up to 168" lengths only	50 & Coarser 60 & Finer	25 50	50 50
WIDE BELTS			
Over 14" up to 20"	50 & Coarser 60 & Finer	5 10	10 10
Over 20" up to 52"	36 & Coarser 40 - 80 100 & Finer	2 3 5	2 3 5