

3M offers a complete line of woodworking belts and has reformulated its woodworking belt construction to dramatically increase overall productivity per belt. These belts are designed and engineered to extend abrasive life, improve cut and finish, as well as provide enhanced antistatic performance.



Belts

3M™ Belt Selection Guide

	3M ID	Backing	Weight	Wide Belt Sanding	Edge Sanding	Stroke Sanding
General Use	340D	Cloth	X	•	•	•
	341D	Cloth	X	•	•	•
	202DZ	Cloth	J		•	•
Better	340A	Cloth	X	•	•	•
	370DZ	Cloth	Y	•	•	•
	364UZ	Paper	F	•		•
	366UZ	Paper	F	•		•
	NEW! 490FZ	Cloth	Y or Z	•	•	
Best	272L	Film	5 mil	•		
	466UZ	Paper	F	•		•
	900DZ	Cloth	J		•	•
	960G	Cloth	Y	•		
	963G	Cloth	Y	•		
	966UZ	Paper	F	•		•
	970DZ	Cloth	X or Y	•	•	•
NEW! 990FZ	Cloth	Y or Z	•	•		
NEW! 991FZ	Cloth	Y or Z	•	•		

Backing Comparisons

Strength Comparison

Increased Strength/Decreased Flexibility →

Cotton	Rayon	Polyester
J	JE	
X	XE	XF
Y		YF
Z		ZF

↑ Increased Strength/
↓ Decreased Flexibility

Paper Weight

- Lighter backings — finer grits for finishing or blending
- Heavier backings — coarser grits for dimensioning or stock removal

A	B	C	D	E	F
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← Flexible Lighter Backing

→ Rigid Heavier Backing



3M™ Wide Belts – Cloth General Use

340D

- Premium aluminum oxide on a durable X wt. cotton cloth backing
- An open coat belt that provides good cut with less loading
- Excellent all-around abrasive belt for everyday use
- Available in grades 50, 60, 80, P100, P120, P150, P180, P220



UPC Number	Width x Length	Grade	Case Quantity
STANDARD STOCK BELTS (ready in 2–3 business days)			
051115-66645-2	36" x 75"	60	3
051115-66646-9	36" x 75"	80	3
051115-66647-6	36" x 75"	P100	5
051115-66648-3	36" x 75"	P120	5
051115-66655-1	36" x 75"	P150	5
051144-76900-1	37" x 60"	50	3
051115-66641-4	37" x 60"	60	3
051115-66642-1	37" x 60"	80	3
051144-34291-4	37" x 60"	P100	5
051144-34290-7	37" x 60"	P120	5
051144-34289-1	37" x 60"	P150	5
051144-71591-6	37" x 60"	P180	5
051144-11526-6	37" x 60"	P220	5

For additional sizes and grades, contact your local 3M Authorized Distributor.

3M™ Wide Belts – Cloth Better

340A

- Premium aluminum oxide on a stiff X wt. cloth backing
- Open coat construction provides good cut with less loading
- Excellent abrasive choice when a belt with low-stretch is required
- Recommended applications include wide belt, edge or stroke sanding
- Available in grades 80, P100, P120, P150, P180



UPC Number	Width x Length	Grade	Min/Case
MAKE TO ORDER BELTS (ready in 10–15 business days)			
051125-64645-1	Make to Order	80	3
051125-64642-0	Make to Order	P100	5
051125-64643-7	Make to Order	P120	5
051125-64644-4	Make to Order	P150	5
051125-70839-5	Make to Order	P180	5

3M™ Belt 490FZ

- Premium silicon carbide cloth belt constructed on a heavy ZF or YF wt. polyester backing
- Advanced antistatic coating to reduce loading and increase belt life; change belts less often
- High-strength, robust construction



UPC Number	Width x Length	Grade	Case Quantity
Belts up to 52 in. wide			
051141-54738-1	Make to Order	P24	2
051141-54735-0	Make to Order	P36	2
051141-54739-8	Make to Order	P40	2
051141-54740-4	Make to Order	P50	2
051141-54736-7	Make to Order	P60	2
051141-54737-4	Make to Order	P80	2
051141-54741-1	Make to Order	P100	5
051141-54742-8	Make to Order	P120	5
051141-54743-5	Make to Order	P150	5
051141-54744-2	Make to Order	P180	5
051141-54745-9	Make to Order	P220	5
Width over 52 in. up to 67 in. wide			
051141-54728-2	Make to Order	P24	2
051141-54725-1	Make to Order	P36	2
051141-54729-9	Make to Order	P40	2
051141-54730-5	Make to Order	P50	2
051141-54726-8	Make to Order	P60	2
051141-54727-5	Make to Order	P80	2
051141-54731-2	Make to Order	P100	5
051141-54732-9	Make to Order	P120	5
051141-54733-6	Make to Order	P150	5
051125-70736-7	Make to Order	P180	5
051125-70737-4	Make to Order	P220	5

370DZ

- Premium aluminum oxide mineral on a durable Y wt. backing
- Open coat construction provides good cut with less loading
- Designed for intermediate and finish wood sanding operations where premature loading or clogging may be a problem
- Available in grades 36, 40, 50, 60, 80, P100, P120, P150, P180, P220



UPC Number	Width x Length	Grade	Case Quantity
STANDARD STOCK BELTS (ready in 2–3 business days)			
051144-77205-6	36" x 75"	36	3
051144-73968-4	36" x 75"	80	3
051144-74370-4	36" x 75"	P100	5
051144-81366-7	36" x 103"	80	3
051144-76916-2	37" x 60"	36	3
051144-14686-4	37" x 60"	80	3
051144-76917-9	37" x 60"	P100	5
051144-74362-9	37" x 60"	P120	5
051144-76928-5	37" x 60"	P150	5
051144-81094-9	37" x 60"	P180	5
051144-73970-7	37" x 75"	80	3
051144-74372-8	37" x 75"	P100	5
051144-74358-2	37" x 75"	P120	5
051144-14685-7	37" x 75"	P150	5
051144-77608-5	43" x 75"	80	3
051144-73967-7	50" x 103"	P120	5
051115-19503-7	50" x 103"	P150	5
051144-14529-4	52" x 75"	60	3
051144-77197-4	52" x 75"	80	3
051144-74359-9	52" x 75"	P120	5
051144-14770-0	52" x 103"	80	3
051144-76859-2	52" x 103"	P120	5
051144-85363-2	52" x 103"	P150	5
MAKE TO ORDER BELTS (ready in 10–15 business days)			
051135-98305-8	Make to Order	36	3
051135-98308-9	Make to Order	40	3
051135-98312-6	Make to Order	50	3
051135-98306-5	Make to Order	60	3
051135-98309-6	Make to Order	80	3
051135-98310-2	Make to Order	P100	5
051135-98313-3	Make to Order	P120	5
051135-98307-2	Make to Order	P150	5
051135-98311-9	Make to Order	P180	5
051125-64283-5	Make to Order	P220	5

For additional sizes and grades, contact your local 3M Authorized Distributor.