Abrasive Belt Systems

3M™ Belts

3M is the one-stop shop for all of your abrasive metalworking belt needs! We offer a product tailored to nearly every application and performance level. To select the best product for your application, check out our easy-to-use Belt Selection Guide. Each tier of product offers best-in-class performance at various price points. Once you have selected the product, use the Availability Guide to select your grade. The following section includes our most popular belt items, but remember, we can provide any size belt that you might need!

Abrasive Speed Recommendations for Off-Hand Applications

Alloy	Belt Speed (surface feet per minute)	Applicable Belt Grades
Cast Iron	7,000	24–120
Carbon Steel	6,500	24–120
Stainless Steel	6,500–7,000	36–120
Nickel Alloys	6,000	36–120
Titanium	2,500–3,000	36–180
Aluminum	7,500–8,500	24–120
Aluminum	6,500–7,000	Fine Grades
Brass	7,000–8,000	36–180
Rubber	4,500	36–180
Glass	2,500–5,000	80–400
Glass	6,000–8,000	80–400
Stone	7,000	36–180

3M™ Coated Abrasive Belt Availability Guide

Key • = Available grade **P** = FEPA (P-grade) **+** = 3M precision shaped grain

3M ID	Mineral	Backing	Grinding Aid	Use Dry/Wet	600	500	400	320	240	220	180	150	120	100	80	60	50	40	36	24
241E	Aluminum Oxide	XE		Dry				P		P	P	P	P	P	•					
302D		J		Dry	P	P	P	P	P	P	P	P	P	P	•	•				
332D		Flex X		Dry			P	P	P	P	P	P	P	P	•	•				
341D		X		Dry			P	P	P	P	P	P	P	P	•	•	•	•	•	•
361F		XF		Dry/Wet			P	P	P	P	P	P	P	P	•	•	•	•	•	•
461F	Silicon Carbide	XF		Dry/Wet	P		P	P	P	P	P	P	P	P	P	P		P	P	
577F	Alumina Zirconia	YF	Yes	Dry/Wet							•	•	•	•	•	•	•	•	•	•
747D	Ceramic A/O* Blend	X	Yes	Dry								P	P	P	•	•	•		•	
777F		YF	Yes	Dry/Wet							P	P	P	P	•	•	•	•	•	
947A	Precision Shaped Ceramic and A/O* Blend	X	Yes	Dry/Wet									+		+	+		+		
963G	Ceramic	YN		Dry/Wet									•	•	•	•	•	•	•	•
966F		YF		Dry/Wet											•	•	•	•	•	•
977F		YF	Yes	Dry/Wet									•	•	•	•	•	•	•	•
984F	Precision Shaped Ceramic	YF	Yes	Dry/Wet											+	+			+	
994F		ZF		Dry/Wet															+	
997F		ZF	Yes	Dry/Wet															+	

*A/O – Aluminum Oxide

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How to Use the Coated Abrasive Belt Selection Guide

1. Find the machine type that you will run this belt on.
2. Move down to the metal type that is being worked on.
3. Select the product from the list of Good – Better – Best and Finishing belts.
4. Check the Availability Guide for the grade.
5. Find the product on the following pages for available sizes.
6. If your size is not listed, contact your 3M distributor or 3M representative for ordering instructions.

3M™ Coated Abrasive Belt Selection Guide

Performance	Portable/ File Tool	Coarse Grade Power Grinding/ High Pressure	Slack of Belt Sander	Stroke Sander	Bench Top Belt Machine	Backstand/ Off Hand	Centerless & Roll Grinding		Flat Finishing	
							Dry	Wet	Dry	Wet
Carbon Steel										
Good	241E	577F	341D	—	341D	341D	—	—	341D	361F
Better	577F	963G	577F	—	577F	577F	577F	577F	577F	577F
Best	984F/947A	984F/994F/997F	947A	—	984F/947A	984F/947A	966F	966F	966F	966F
Finishing	—	—	341D/ Trizact*	—	341D/ Trizact*	3XXD**/ Trizact*	777F/ Trizact*	Trizact*	461F	461F
Stainless Steel										
Good	—	—	577F	341D	577F	577F	—	—	341D	361F
Better	577F	577F	777F	—	777F	777F	577F	577F	577F	577F
Best	984F/947A	984F/994F/997F	947A	747D/ 947A	984F/947A	984F/947A	977F	966F	984F	984F
Finishing	—	—	Trizact*	—	Trizact*	3XXD**/ Trizact*	777F/ Trizact*	Trizact*	461F/ Trizact*	461F/ Trizact*
Aluminum, Brass, Bronze										
Good	241E	577F	—	—	—	—	—	—	341D	361F
Better	577F	963G	577F	—	577F	577F	577F	577F	577F	577F
Best	984F/947A	984F/994F/997F	947A	—	984F/947A	984F/947A	—	—	—	—
Finishing	—	—	341D/ Trizact*	—	341D/ Trizact*	3XXD**/ Trizact*	341D/ Trizact*	461F	461F	461F
Cobalt and Nickel Alloys										
Good	—	—	577F	—	577F	577F	—	—	577F	577F
Better	577F	577F	777F	—	777F	777F	577F	577F	777F	777F
Best	984F/947A	984F/994F/997F	947A	—	984F/947A	984F/947A	977F	966F	984F	984F
Finishing	—	—	Trizact*	—	Trizact*	3XXD**/ Trizact*	777F/ Trizact*	Trizact*	461F	461F
Titanium										
Good	—	—	461F	—	461F	461F	—	—	—	461F
Better	577F	577F	577F	—	577F	577F	—	577F	—	577F
Best	984F	984F/994F/997F	—	—	984F	984F	—	966F	—	966F
Finishing	—	—	461F/Trizact*	—	461F/ Trizact*	3XXD**/ Trizact*	—	Trizact*	—	461F

*For specific Trizact product recommendations, see page 47. **3XXD: Choose from 302D, 332D and 341D depending upon backing flexibility needed for application.

Note

For the ultimate in performance for coarse grade grinding in any application, be sure to try the latest innovation: 3M™ Cubitron™ II Metalworking Belts.

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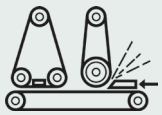
3M™ Trizact™ Belt Selection Guide



Portable Tools	Centerless/Roll Grinder/ Tool Post (Dry)		Stroke/ Platen Sander	Backstand, Robotic		Flat Finisher	
	Dry	Wet		Med. Pressure	Lt. Pressure	Dry	Wet
Mild Steel, Stainless, Nickel, Cobalt Alloys							
307EA	237AA	347FC	237AA	237AA	217EA	237AA	253FA
237AA	327DC	363FC/463FC	347FC	307EA	237AA	347FC	363FC
347FC	347FC	463FC/953FA	—	337DC	327DC	—	463FC
Aluminum, Brass, Copper							
217EA	237AA	347FC	—	237AA	217EA	237AA	253FA
237AA	327DC	363FC/463FC	237AA	307EA	237AA	347FC	363FC/463FC
347FC	347FC	—	347FC	337DC	327DC	—	—
Titanium							
237AA, 347FC, 407EA	407EA, 347FC	363FC/463FC	407EA	237AA, 337DC, 407EA	217EA, 327DC, 407EA	237AA	363FC/463FC
Chrome							
347FC	327DC	347FC	—	—	—	—	—
—	—	363FC/463FC	—	—	—	—	—
—	—	953FA	—	—	—	—	—

3M™ Trizact™ Belt Availability Guide

3M ID	Mineral	Backing	Description	Use Dry/Wet	A Grade														
					300	160	110	100	90	80	65	60	45	35	30	20	16	10	6	5	3
217EA	Aluminum Oxide	Flex. J wt.	Low Pressure	Dry				•		•	•		•		•		•		•		
237AA		Semi Flex. X wt.	Low-Med Pressure	Dry		•		•		•	•		•		•		•		•		
253FA		Stiff X wt.	Low-Med Pressure	Wet				•		•	•		•		•		•		•		
305EA		Flex. J wt.	Fine Finishing	Dry																•	•
307EA		Flex. J wt.	Low-Med Pressure	Dry				•		•	•		•		•		•		•		
327DC		Semi Flex. X wt.	Low Pressure	Dry	•	•		•			•		•		•						
337DC		Semi Flex. X wt.	Med Pressure	Dry	•	•		•			•		•		•						
347FC		Semi Flex. X wt.	High Pressure	Wet/Dry	•	•		•			•		•		•						
363FC		Stiff YF wt.	Med-High Pressure	Wet	•	•		•			•		•	•							
407EA	Silicon Carbide	Flex. J wt.	Low-Med Pressure	Dry			•		•			•				•					
463FC		Stiff YF wt.	Med-High Pressure	Wet									•			•		•	•		
953FA	Ceramic	Stiff YF wt.	Med-High Pressure	Wet	•	•		•		•	•		•	•			•	•	•		

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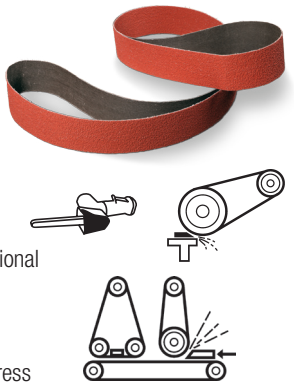
3M™ Cubitron™ II Belts

3M™ Cubitron™ II Metalworking Belt 984F



- Made with revolutionary 3M precision shaped abrasive grain technology
- YF wt. backing
- Average up to 30% faster cutting on hard-to-grind metals than the next-best competitive belt
- Lasts up to 4 times as long as conventional ceramic aluminum oxide belts
- Cuts cooler — diverts heat from the work piece and belt to the swarf
- Helps eliminate burnishing and heat stress

UPC	W x L	Grade	Min./Case
Portable, Backstand, Benchtop, Flat Finishing			
051141-55032-9	1/4" x 24"	60+	50/200
051141-27511-6	1/2" x 18"	36+	50/200
051141-55041-1	1/2" x 18"	60+	50/200
051141-55048-0	1/2" x 18"	80+	50/200
051141-27512-3	1/2" x 24"	36+	50/200
051141-55031-2	1/2" x 24"	60+	50/200
051141-55054-1	1/2" x 24"	80+	50/200
051141-55040-4†	1/2" x 42"	60+	200
051141-55064-0	3/4" x 18"	36+	50/200
051141-55030-5	3/4" x 18"	60+	50/200
051141-55047-3	3/4" x 18"	80+	50/200
051141-55065-7	3/4" x 20-1/2"	36+	50/200
051141-55055-8	3/4" x 20-1/2"	80+	50/200
051141-55046-6	1" x 11"	60+	50/500
051141-55050-3†	1" x 11"	80+	50/500
051141-55060-2†	1" x 42"	80+	25/200
051141-27514-7	1" x 132"	36+	100
051141-55039-8	1" x 132"	60+	25/200
051141-55052-7	1" x 132"	80+	25/200
051141-55066-4†	1-1/2" x 132"	36+	25/50

† Made-to-Order

3M™ Cubitron™ II Metalworking Belt 984F (cont.)

UPC	W x L	Grade	Qty./Case
051141-55068-8	2" x 60"	36+	10/50
051141-55036-7†	2" x 60"	60+	25/50
051141-27516-1	2" x 72"	36+	50
051141-55034-3	2" x 72"	60+	25/50
051141-55057-2	2" x 72"	80+	25/50
051141-55067-1	2" x 118"	36+	10/50
051141-27460-7	2" x 132"	36+	50
051141-55044-2	2" x 132"	60+	25/50
051141-55056-5	2" x 132"	80+	25/50
051141-55069-5	2-1/2" x 60"	36+	10/50
051141-27853-7†	2-1/2" x 60"	60+	25/50
051141-55058-9†	2-1/2" x 60"	80+	25/50
051141-27461-4	3" x 132"	36+	25
051141-55043-5	3" x 132"	60+	25
051141-55051-0	3" x 132"	80+	25
051141-55042-8	3-1/2" x 15-1/2"	60+	50
051141-55049-7	3-1/2" x 15-1/2"	80+	50
051141-27462-1	4" x 132"	36+	25
051141-55070-1	5" x 132"	36+	25
051141-55071-8	6" x 48"	36+	10/20
051141-55037-4	6" x 48"	60+	20
051141-55059-6†	6" x 48"	80+	20
051141-55035-0	6" x 60"	60+	20
051141-27515-4	6" x 132"	36+	10/20
051141-55072-5	8" x 107"	36+	5/10
051141-27513-0	8" x 132"	36+	10
051141-55063-3†	37" x 60"	80+	2
051141-55062-6†	37" x 75"	80+	2

† Made-to-Order

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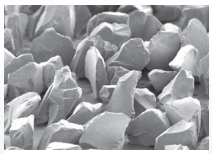
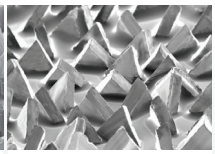
3M Precision Shaped Grain

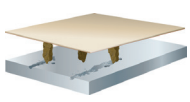


Conventional Grain

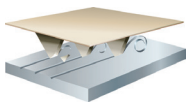


Precision Shaped Grain

Triangular-shaped grain (right) is electrostatically oriented to form sharp peaks, each acting like individual cutting tools that wear evenly for super long life and consistency.



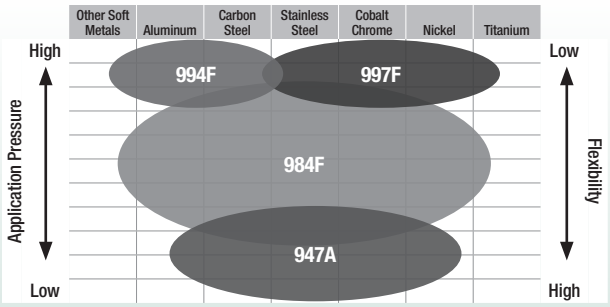
Conventional Ceramic



3M™ Cubitron™ II

3M precision shaped grain sharpens as it wears. Compared to conventional ceramic abrasive grain, 3M™ Cubitron™ II abrasive grain belts **cut faster** and **last longer!**

Our new lineup of 3M™ Cubitron™ II Abrasive Belts



CUBITRON II

3M™ Cubitron™ II Abrasive Belt 947A

- Made with revolutionary 3M precision shaped abrasive grain technology
- Flexible X wt. poly-cotton backing
- Optimized for low-medium pressure applications on stainless, mild steel and aluminum

UPC	W x L	Grade	Min./Case
051125-94700-8	1/4" x 24"	60+	50/200
051125-94701-5	1/4" x 24"	80+	50/200
051125-94702-2	1/4" x 24"	120+	50/200
051125-94703-9	1/2" x 18"	60+	50/200
051125-94704-6	1/2" x 18"	80+	50/200
051125-94705-3	1/2" x 18"	120+	50/200
051125-94706-0	1/2" x 24"	60+	50/200
051125-94707-7	1/2" x 24"	80+	50/200
051125-94708-4	1/2" x 24"	120+	50/200
051125-94709-1	3/4" x 18"	60+	50/200
051125-94710-7	3/4" x 18"	80+	50/200
051125-94711-4	3/4" x 18"	120+	50/200
051125-94712-1	3/4" x 20-1/2"	60+	50/200
051125-94713-8	3/4" x 20-1/2"	80+	50/200
051125-94714-5	3/4" x 20-1/2"	120+	50/200
051125-94715-2	1" x 11"	80+	50/200
051125-94716-9	1" x 11"	120+	50/200
051125-94717-6	1" x 30"	80+	50/200
051125-94718-3	1" x 30"	120+	50/200
051125-94719-0	1" x 42"	80+	25/50
051125-94720-6	1" x 42"	120+	25/50
051125-94721-3	2" x 60"	60+	25/50
051125-94722-0	2" x 60"	80+	25/50
051125-94723-7	2" x 60"	120+	25/50
051125-94724-4	2" x 72"	60+	25/50
051125-94725-1	2" x 72"	80+	25/50
051125-94726-8	2" x 72"	120+	25/50
051125-94727-5	2" x 132"	60+	25/50
051125-94728-2	2" x 132"	80+	25/50
051125-94729-9	2" x 132"	120+	25/50
051125-94730-5	3" x 132"	60+	25
051125-94731-2	3" x 132"	80+	25
051125-94732-9	3" x 132"	120+	25
051125-94733-6	3-1/2" x 15-1/2"	60+	10/50
051125-94734-3	3-1/2" x 15-1/2"	80+	10/50
051125-94735-0	3-1/2" x 15-1/2"	120+	10/50
051125-94736-7	6" x 48"	60+	20
051125-94737-4	6" x 48"	80+	20
051125-94738-1	6" x 48"	120+	20

3M™ Cubitron™ II Abrasive Belt 994F

- Made with revolutionary 3M precisior shaped abrasive grain technology
- Tough, durable ZF wt. cloth backing
- Optimal for high pressure carbon steel and aluminum applications

UPC	Grade	W x L	Min./Case
051141-54677-3	36+	Belt sizes made to order. Specify UPC, grade and belt size (W" x L"). Belts wider than 25" require multiple splices.	Determined by belt size.

3M™ Cubitron™ II Abrasive Belt 997F

- Made with revolutionary 3M precision shaped abrasive grain technology
- Tough, durable ZF wt. cloth backing
- Superb in high pressure stainless, cobalt chrome and nickel alloy applications

UPC	Grade	W x L	Min./Case
051141-54382-6	36+	Belt sizes made to order. Specify UPC, grade and belt size (W" x L"). Belts wider than 25" require multiple splices.	Determined by belt size.

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3M™ Trizact™ Abrasive Belts

The unique microreplicated construction used in 3M™ Trizact™ Abrasives can deliver consistent, predictable finishes, higher, more even rates of cut, cooler grinding and finishing temperatures, and reduced processing steps. 3M invented microreplication technology, which is the science of creating small, precisely shaped three-dimensional structures and then reproducing them on a variety of surfaces.

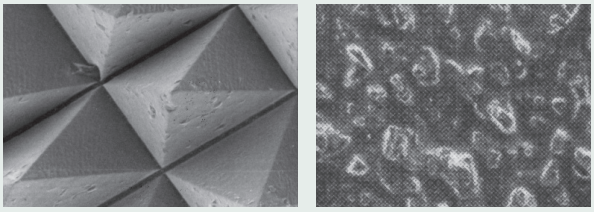
Trizact Abrasive Grading System

The unique construction of Trizact abrasives requires a different grading system. Grade is defined by the average particle size in microns and begins with an "A".

Trizact Abrasive Grade	FEPA (P-Grade)
A5	P3000
A6	—
A10	P1500
A16	P1200
A20	P1000
A30	P600
A35	—
A45	P400
—	P320
A60	—
A65	—
A75	P240
A80	—
A90	P220
A100	P180
A110	P180
A130	P150
A160	P120

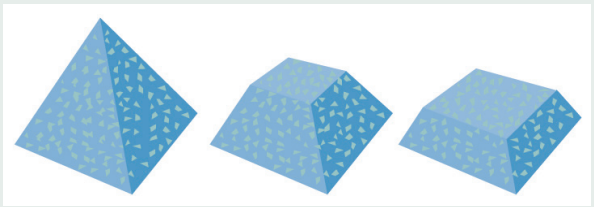
The Difference is in the Construction

Trizact abrasives allow you to say "goodbye" to erratic, inconsistent finishes generated by conventional coated abrasives. Here's why:



Three-dimensional structures uniformly distributed over the entire surface of 3M™ Trizact™ Abrasives (left) ensure consistent performance and eliminate belt-to-belt variation. Conventional abrasives (right), which feature randomly arranged minerals, wear and finish unevenly.

Conventional abrasives start out sharp, but they dull quickly.



3M™ Trizact™ Abrasives have three-dimensional structures containing multiple layers of abrasive mineral. As these pyramid-like structures wear, fresh, sharp mineral is exposed.

ABE Above Board Electronics, Inc.
Request Info
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www.aboveboardelectronics.com

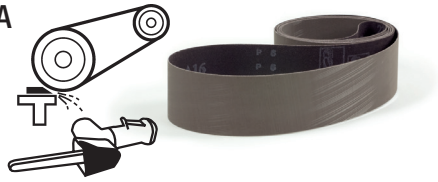
3M™ Trizact™ 217EA

- Ideal for aluminum, copper, brass and zinc alloys to final finishing
- Good for low pressure applications
- Flexible belt for intermediate finish and dimensioning

UPC	W x L	Grade	Min./Case
051125-23664-5†	4" x 84"	A45	50
051125-15686-8†	4" x 106"	A45	50
051125-20639-6†	4" x 118"	A6	50
051125-14350-9†	4" x 118"	A16	50
051111-66834-4†	4" x 118"	A30	50
051125-13733-1†	4" x 118"	A45	50
051125-16987-5†	4" x 120"	A16	50
051111-66830-6†	4" x 132"	A6	50
051111-69360-5†	4" x 132"	A16	50
051111-66835-1†	4" x 132"	A30	50
051111-66841-2†	4" x 132"	A45	50
051111-69669-9†	4" x 132"	A65	50
051119-05828-4†	4" x 132"	A80	50
051125-12699-1†	4" x 168"	A30	50
051125-12479-9†	4" x 168"	A80	50

† Made-to-Order

3M™ Trizact™ 237AA



- Semi-flexible abrasive
- Aluminum oxide mineral
- Great choice for stainless steel finishes

UPC	W x L	Grade	Qty./Case
051119-82624-1†	1" x 11"	A6	500
051125-32361-1†	1" x 11"	A16	500
051115-27208-0†	1" x 11"	A45	500
051111-66892-4†	1" x 11"	A65	500
051111-69366-7†	1" x 11"	A100	500
051125-22681-3†	1" x 12"	A100	200
051111-69377-3†	1" x 30"	A30	200
051125-15699-8†	1" x 42"	A16	200
051125-08603-5†	1" x 42"	A100	200
051111-69676-7†	1" x 42"	A160	20
051119-09095-6†	1" x 60"	A6	200
051119-09093-2†	1" x 60"	A16	200
051119-10286-4†	1" x 60"	A45	200
051115-27051-2†	1" x 60"	A65	200

† Made-to-Order

3M™ Trizact™ 237AA (cont.)

UPC	W x L	Grade	Min./Case
051119-10263-5†	1" x 64"	A6	200
051125-55143-4†	1" x 65"	A16	200
051111-66945-7†	1" x 130"	A100	20
051115-27112-0†	1" x 132"	A45	200
051115-27111-3†	1" x 132"	A100	200
051115-27804-4†	2" x 34"	A100	50
051111-69673-6†	2" x 48"	A16	25/50
051115-27731-3†	2" x 48"	A30	50
051119-09379-7†	2" x 48"	A45	50
051125-20671-6†	2" x 48"	A80	50
051111-69043-7†	2" x 48"	A100	50
051119-84184-8†	2" x 48"	A160	50
051115-27408-4†	2" x 60"	A65	50
051119-59769-1†	2" x 60"	A80	50
051125-54544-0†	2" x 60"	A100	50
051115-27487-9†	2" x 72"	A16	50
051115-27653-8†	2" x 72"	A30	50
051115-27787-0†	2" x 72"	A65	50
051115-27904-1†	2" x 72"	A80	50
051111-69671-2†	2" x 72"	A100	25/50
051115-27849-5†	2" x 72"	A160	50
051111-69369-8†	2" x 107"	A16	25/50
051111-69680-4†	2" x 107"	A45	25/50
051111-66938-9†	2" x 107"	A80	50
051111-69383-4†	2" x 118"	A6	25/50
051111-66860-3†	2" x 118"	A16	50
051125-22263-1†	2" x 118"	A30	50
051111-66856-6†	2" x 132"	A6	50
051111-69370-4†	2" x 132"	A16	25/50
051115-27658-3†	2" x 132"	A30	50
051111-69028-4	2" x 132"	A45	50
051111-69036-9†	2" x 132"	A65	50
051111-69044-4	2" x 132"	A100	50
051119-77007-0†	2" x 148"	A16	50
051125-20169-8†	2" x 148"	A100	50
051125-22175-7†	2" x 157"	A65	50
051111-69294-3†	3" x 24"	A6	50
051111-69290-5†	3" x 24"	A16	50
051111-69291-2†	3" x 24"	A30	50
051125-14935-8†	3" x 24"	A80	50
051119-83067-5†	3" x 60"	A16	50
051111-69045-1†	3" x 60"	A100	50
051119-82467-4†	3" x 72"	A80	50
051111-69295-0†	3" x 72"	A160	25/50

† Made-to-Order

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3M™ Trizact™ Abrasive Belts

3M™ Trizact™ 237AA (cont.)

UPC	W x L	Grade	Min./Case
051111-69015-4†	3" x 90"	A16	50
051111-69021-5†	3" x 90"	A30	50
051111-69029-1†	3" x 90"	A45	50
051111-69047-5†	3" x 90"	A100	50
051111-66863-4†	3" x 118"	A16	50
051111-69022-2†	3" x 118"	A30	50
051125-19954-4†	3" x 132"	A6	50
051111-51199-2	3" x 132"	A16	50
051111-51207-4	3" x 132"	A30	50
051111-51209-8	3" x 132"	A45	50
051111-69037-6†	3" x 132"	A65	50
051111-69051-2†	3" x 132"	A160	50
051111-66864-1†	3" x 148"	A16	50
051111-69292-9†	3" x 148"	A30	50
051111-69293-6†	3" x 148"	A45	50
051115-26995-0†	3" x 157"	A45	50
051115-27921-8†	3" x 157"	A65	50
051125-19529-4†	3" x 157"	A80	50
051115-27798-6†	3" x 168"	A16	25
051111-66876-4†	3" x 168"	A30	50
051115-28033-7†	3" x 168"	A45	50
051111-69371-1†	3" x 300"	A16	50
051111-69381-0†	3" x 300"	A45	50
051111-69385-8†	3" x 300"	A65	50
051115-27777-1†	3" x 346"	A80	25
051115-27145-8†	4" x 36"	A65	50
051111-66949-5†	4" x 36"	A100	50
051125-11794-4†	4" x 40"	A100	50
051119-68279-3†	4" x 48"	A100	50
051115-27859-4†	4" x 72"	A16	50
051125-10967-3†	4" x 84"	A65	50
051119-67382-1†	4" x 84"	A100	50
051115-27749-8†	4" x 90"	A6	50
051111-69016-1†	4" x 90"	A16	50
051111-51204-3	4" x 90"	A30	50
051111-69030-7†	4" x 90"	A45	50
051119-73517-8†	4" x 90"	A65	50
051115-27592-0†	4" x 90"	A80	50
051111-69672-9†	4" x 90"	A100	25/50
051115-27593-7†	4" x 90"	A160	50

† Made-to-Order

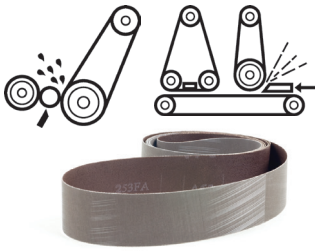
3M™ Trizact™ 237AA (cont.)

UPC	W x L	Grade	Min./Case
051115-27153-3†	4" x 106"	A30	50
051115-26818-2†	4" x 106"	A100	50
051111-66867-2†	4" x 118"	A16	50
051111-66878-8†	4" x 118"	A30	50
051111-66888-7†	4" x 118"	A45	50
051111-66897-9†	4" x 118"	A65	50
051125-17651-4†	4" x 118"	A100	50
051115-26883-0†	4" x 124"	A30	50
051111-69251-6†	4" x 132"	A6	25/50
051111-69017-8	4" x 132"	A16	50
051111-51214-2	4" x 132"	A30	50
051111-69031-4†	4" x 132"	A45	50
051111-69387-2†	4" x 132"	A65	25/50
051111-66941-9†	4" x 132"	A80	25/50
051111-69048-2†	4" x 132"	A100	50
051111-69375-9†	4" x 132"	A160	25/50
051111-66950-1†	4" x 146"	A100	50
051125-11757-9†	4" x 158"	A45	50
051115-27521-0†	4" x 168"	A16	50
051119-10264-2†	4" x 168"	A30	50
051119-08908-0†	4" x 168"	A65	50
051111-69681-1†	4" x 274"	A45	50
051115-27303-2†	4" x 352"	A160	50
051115-27467-1†	4" x 354"	A65	50
051111-68739-0†	4" x 354"	A100	25
051111-68738-3†	4" x 354"	A160	50

† Made-to-Order

3M™ Trizact™ 253FA

- Ideal for wet flat-finishing and wet intermediate finishing of centerless applications
- Great on stainless steel, carbon steel and carbon fibre composites



UPC	Grade	W x L	Min./Case
051135-13635-5	A6	Belt sizes made to order. Specify UPC, grade and belt size (W" x L"). Belts wider than 25" require multiple splices.	Determined by belt size.
051135-13636-2	A16		
051135-13637-9	A30		
051135-13638-6	A45		
051135-13639-3	A65		
051135-13640-9	A80		
051135-13641-6	A100		

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3M™ Trizact™ 307EA

- Flexible cloth backing
- Aluminum oxide mineral
- Perfect choice for preplate surface finishes

UPC	W x L	Grade	Min./Case
051111-67100-9†	1" x 42"	A80	200
051111-69408-4†	1" x 42"	A100	50/200
051111-67101-6†	1" x 60"	A80	200
051115-27801-3†	1" x 72"	A16	200
051115-27448-0†	1" x 72"	A45	200
051125-14659-3†	1" x 72"	A65	200
051119-63318-4†	1" x 76"	A6	200
051125-50495-9†	1" x 76"	A30	200
051111-67055-2†	1" x 77"	A6	200
051111-67068-2†	1" x 77"	A30	200
051115-19520-4†	1" x 77"	A45	25/200
051115-26828-1†	1" x 132"	A6	200
051115-27410-7†	1" x 132"	A16	200
051115-27346-9†	1" x 132"	A45	200
051115-27491-6†	1" x 132"	A80	200
051115-27830-3†	2" x 36"	A16	50
051125-40962-9†	2" x 48"	A65	50
051119-58606-0†	2" x 60"	A30	50
051119-75663-0†	2" x 60"	A45	50
051125-46217-4†	2" x 60"	A65	50
051125-11024-2	2" x 72"	A6	50
051111-69061-1	2" x 72"	A16	50
051111-69067-3	2" x 72"	A30	50
051111-69072-7†	2" x 72"	A45	50
051111-69074-1†	2" x 72"	A65	50
051111-69079-6	2" x 72"	A100	50
051125-34816-4	2" x 76"	A30	50
051111-61067-1†	2" x 83"	A6	200
051111-61066-4	2" x 83"	A16	200
051115-27125-0†	2" x 90"	A16	50
051125-47160-2†	2" x 96"	A65	50
051111-68818-2†	2" x 118"	A6	50
051119-09343-8†	2" x 118"	A16	50
051125-20950-2†	2" x 118"	A30	50
051125-20345-6†	2" x 118"	A45	50
051111-51206-7	2" x 132"	A6	25/50
051111-51202-9	2" x 132"	A16	25/50
051111-69068-0	2" x 132"	A30	50
051111-51210-4	2" x 132"	A45	50
051111-69075-8	2" x 132"	A65	50
051111-69077-2	2" x 132"	A80	50
051111-69080-2	2" x 132"	A100	50
051111-69409-1†	2" x 138"	A16	50
051111-67059-0†	2" x 148"	A6	50
051115-19517-4†	2" x 148"	A16	25/50
051111-69069-7†	2" x 148"	A30	50

† Made-to-Order

3M™ Trizact™ 307EA (cont.)

UPC	W x L	Grade	Min./Case
051125-20168-1†	2" x 148"	A45	50
051111-67091-0†	2" x 148"	A65	50
051111-67064-4†	3" x 60"	A16	50
051115-27893-8†	3" x 72"	A16	50
051125-38992-1†	3" x 72"	A30	50
051125-30837-3†	3" x 72"	A100	50
051111-69410-7†	3" x 90"	A16	25/50
051125-49713-8†	3" x 90"	A65	50
051111-67077-4†	3" x 96"	A30	50
051111-69256-1†	3" x 96"	A65	50
051111-68819-9†	3" x 118"	A6	50
051111-69063-5†	3" x 118"	A16	50
051111-51203-6	3" x 118"	A30	50
051111-67084-2†	3" x 118"	A45	50
051111-67106-1†	3" x 118"	A80	50
051111-67111-5†	3" x 118"	A100	50
051115-27418-3†	3" x 120"	A16	50
051125-20567-2†	3" x 120"	A30	50
051125-30879-3†	3" x 120"	A45	50
051111-69059-8†	3" x 132"	A6	50
051125-13220-6†	3" x 132"	A16 full flex	50
051111-51200-5	3" x 132"	A16	25/50
051111-51201-2	3" x 132"	A30	25/50
051125-16874-8†	3" x 132"	A30 full flex	50
051111-69073-4	3" x 132"	A45	50
051111-69076-5†	3" x 132"	A65	50
051111-69078-9	3" x 132"	A80	50
051111-69082-6†	3" x 132"	A100	50
051111-67065-1†	3" x 148"	A16	50
051115-27594-4†	3" x 168"	A6	50
051115-19518-1†	3" x 168"	A16	25/50
051111-67087-3†	3" x 168"	A45	50
051115-27604-0†	4" x 36"	A30	50
051111-69060-4†	4" x 90"	A6	50
051111-69064-2†	4" x 90"	A16	50
051115-19522-8†	4" x 90"	A65	25/50
051125-22401-7†	4" x 118"	A6	50
051111-69065-9	4" x 118"	A16	50
051111-69070-3†	4" x 118"	A30	50
051111-67107-8†	4" x 118"	A80	50
051111-67112-2†	4" x 118"	A100	50
051115-27766-5†	4" x 132"	A6	50
051111-69066-6†	4" x 132"	A16	50
051111-69071-0	4" x 132"	A30	50
051111-51212-8	4" x 132"	A45	50
051115-26922-6†	4" x 132"	A80	50
051119-73781-3†	4" x 132"	A100	50
051111-68821-2†	4" x 168"	A30	50
051115-26997-4†	4" x 240"	A16	25
051111-67113-9†	4" x 240"	A100	50

† Made-to-Order

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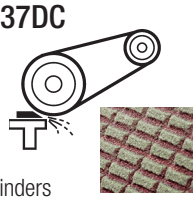
3M™ Trizact™ Abrasive Belts

3M™ Trizact™ 327DC

- Use for mill line removal, intermediate scratch refinement, consistent dimensioning and consistent finishing applications
- Macroreplicated aluminum oxide on a flexible backing
- Grinding aid
- For dry use only

UPC	Grade	W x L	Min./Case
051135-94693-0	A30	Belt sizes made to order. Specify UPC, grade and belt size (W" x L"). Belts wider than 25" require multiple splices.	Determined by belt size.
051135-94692-3	A45		
051135-94691-6	A65		
051135-94690-9	A100		
051135-29683-7	A160		
051135-94689-3	A300		

3M™ Trizact™ CF 337DC



- Macroreplicated structure provides long product life and consistent cut and finish
- For use on backstand grinders

UPC	W x L	Grade	Qty./Case
051141-20646-2†	1" x 132"	A300	100
048011-33156-0	2" x 60"	A45	5
048011-33155-3	2" x 60"	A65	5
048011-33154-6†	2" x 60"	A100	5
048011-33153-9†	2" x 60"	A160	5
048011-33152-2†	2" x 60"	A300	5
048011-33161-4†	2" x 72"	A45	5
048011-33160-7†	2" x 72"	A65	5
048011-33159-1†	2" x 72"	A100	5
048011-33158-4†	2" x 72"	A160	5
048011-33157-7†	2" x 72"	A300	5
048011-33166-9†	2" x 132"	A45	5
048011-33165-2†	2" x 132"	A65	5
048011-33164-5†	2" x 132"	A100	5
048011-33163-8†	2" x 132"	A160	5
048011-33162-1†	2" x 132"	A300	5
048011-33171-3†	3" x 132"	A45	5
048011-33170-6†	3" x 132"	A65	5
048011-33169-0†	3" x 132"	A100	5
048011-33168-3†	3" x 132"	A160	5
048011-33167-6†	3" x 132"	A300	5

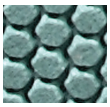
† Made-to-Order

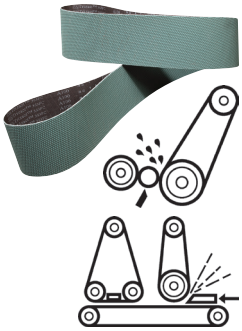
3M™ Trizact™ 347FC

- 3M ceramic abrasive grain on a macroreplicated, flexible X wt. backing
- For high-pressure applications on hard metals, nickel alloys, titanium and stainless steel

UPC	Grade	W x L	Min./Case
051125-64275-0	A30	Belt sizes made to order. Specify UPC, grade and belt size (W" x L"). Belts wider than 25" require multiple splices.	Determined by belt size.
051125-64274-3	A45		
051125-64273-6	A65		
051125-64272-9	A100		
051125-64271-2	A160		
051125-64270-5	A300		

3M™ Trizact™ Cloth Belts 363FC





- Centerless/cylindrical/flat part grinding and finishing
- Macroreplicated aluminum oxide on a durable YF wt. cloth backing
- Use wet on zirconium, titanium, carbon steel, stainless steel and other alloys
- Long belt life improves productivity
- Reduce or eliminate belt break-in
- Consistent cut rate and finish from heavy deburring and defect removal to intermediate finishing

UPC	Grade	W x L	Min./Case
051135-98214-3	A30	Belt sizes made to order. Specify UPC, grade and belt size (W" x L"). Belts wider than 25" require multiple splices.	Determined by belt size.
051135-98213-6	A45		
051135-98212-9	A65		
051135-98211-2	A100		
051135-98210-5	A160		
051135-98209-9	A300		

ABE Above Board Electronics, Inc.
Request Info
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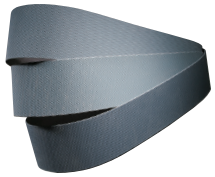
www.aboveboardelectronics.com

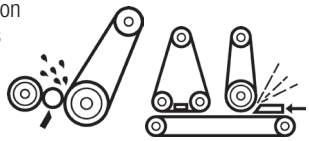
3M™ Trizact™ 407EA

- Use for mill line removal, intermediate scratch refinement, consistent dimensioning and consistent finishing applications
- Silicon carbide constructed on a flexible rayon cloth backing
- Grinding aid for cooler grinding
- Resin bonded for heat resistance

UPC	Grade	W x L	Min./Case
051135-91841-8	A20	Belt sizes made to order. Specify UPC, grade and belt size (W" x L"). Belts wider than 25" require multiple splices.	Determined by belt size.
051144-99004-7	A60		
051144-99005-4	A90		
051135-90527-2	A110		

3M™ Trizact™ Cloth Belts 463FC

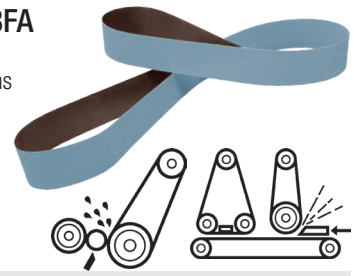




- Wet centerless/flat part/finishing/polishing
- Macroreplicated silicon carbide on a durable YF wt. cloth backing
- Use wet on zirconium, titanium, carbon steel, stainless steel and other alloys
- Long belt life improves productivity
- Reduce or eliminate belt break-in
- Consistent finer grade ranges for fine finishes on all metals

UPC	Grade	W x L	Min./Case
051135-98191-7	A6	Belt sizes made to order. Specify UPC, grade and belt size (W" x L"). Belts wider than 25" require multiple splices.	Determined by belt size.
051135-97955-6	A10		
051135-97954-9	A20		
051135-97953-2	A45		

3M™ Trizact™ Belts 953FA



- Use in wet centerless or flat grinding and finishing operations
- Process flexible belt that delivers consistent, predictable results
- Macroreplicated ceramic abrasive grain coated on waterproof cloth backing

UPC	Grade	W x L	Min./Case
051135-29383-6	A6	Belt sizes made to order. Specify UPC, grade and belt size (W" x L"). Belts wider than 25" require multiple splices.	Determined by belt size.
051135-29507-6	A10		
051135-29382-9	A16		
051135-29381-2	A30		
051135-29380-5	A45		
051135-29379-9	A65		
051135-29378-2	A80		
051135-29377-5	A100		
051135-29375-1	A160		
051135-29373-7	A300		

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3M™ Belts

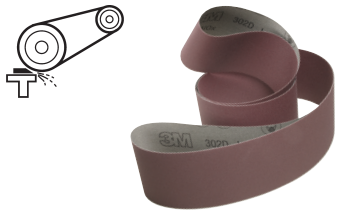
241E

- Aluminum oxide on an XE wt. cloth backing
- High strength backing for tougher applications
- Use with 3M™ File Belt Sander

UPC	W x L	Grade	Min./Case
051144-26733-0	1/4" x 24"	60	50/200
051144-26732-3	1/4" x 24"	80	50/200
051144-26731-6	1/4" x 24"	120	50/200
051144-31170-5	1/2" x 12"	60	50/200
051144- 26894-8†	1/2" x 12"	80	50/200
051144- 26892-4†	1/2" x 12"	120	50/200
051144-72227-3†	1/2" x 18"	60	50/200
051144-72228-0	1/2" x 18"	80	50/200
051144-72229-7†	1/2" x 18"	120	50/200
051144-26725-5†	1/2" x 24"	50	50/200
051144-26723-1	1/2" x 24"	60	50/200
051144-26720-0	1/2" x 24"	80	50/200
051144-26719-4	1/2" x 24"	100	50/200
051144-26717-0†	1/2" x 24"	120	50/200
051144-26715-6	1/2" x 24"	180	50/200
051144-26714-9	1/2" x 24"	220	50/200
051144-14756-4	3/4" x 18"	60	50/200
051144-14519-5	3/4" x 18"	80	50/200
051144-14667-3	3/4" x 18"	120	50/200

† Made-to-Order

302D



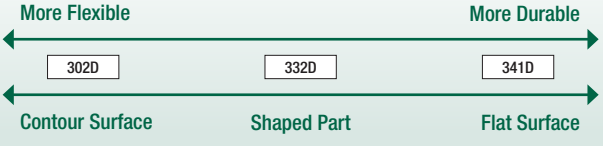
- Aluminum oxide mineral
- Flexible belt for blending and finishing contoured and complex parts
- Works great on most metals
- For use on backstand grinders
- Grades 60, 80, P100–P600

UPC	W x L	Grade	Min./Case
051141-30867-8	2" x 118"	P120	25/50
051141-30870-8	2" x 118"	P150	25/50
051141-30873-9	2" x 118"	P180	25/50
051141-30876-0	2" x 118"	P220	25/50
051141-30885-2	2" x 118"	P320	25/50
051141-30888-3	2" x 118"	P400	25/50
051141-30710-7	2" x 132"	80	25/50
051141-30713-8	2" x 132"	P100	25/50
051141-30716-9	2" x 132"	P120	25/50
051141-30719-0	2" x 132"	P150	25/50
051141-30722-0	2" x 132"	P180	25/50
051141-30725-1	2" x 132"	P220	25/50
051141-30728-2	2" x 132"	P240	25/50
051141-30734-3	2" x 132"	P320	25/50
051141-30737-4	2" x 132"	P400	25/50
051141-30743-5	2" x 132"	P600	25/50
051141-30862-3	3" x 118"	80	25/50
051141-30865-4	3" x 118"	P100	25/50
051141-30874-6	3" x 118"	P180	25/50
051141-30877-7	3" x 118"	P220	25/50
051141-30886-9	3" x 118"	P320	25/50
051141-30780-0	3" x 132"	60	25/50
051141-30711-4	3" x 132"	80	25/50
051141-30714-5	3" x 132"	P100	25/50
051141-30717-6	3" x 132"	P120	25/50
051141-30720-6	3" x 132"	P150	25/50
051141-30723-7	3" x 132"	P180	25/50
051141-30726-8	3" x 132"	P220	25/50
051141-30729-9	3" x 132"	P240	25/50
051141-30732-9	3" x 132"	P280	25/50
051141-30735-0	3" x 132"	P320	25/50
051141-30738-1	3" x 132"	P400	25/50
051141-30741-1	3" x 132"	P500	25/50

Tech Tip

Select the Right Belt for Your Job

Choose from 302D, 332D and 341D depending upon backing flexibility needed for application as illustrated below:



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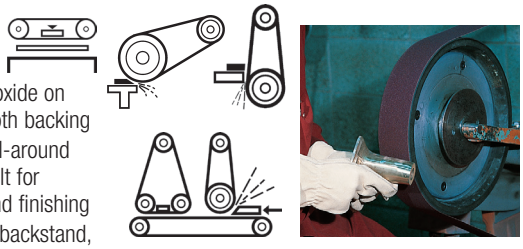
332D

- Aluminum oxide mineral
- Semi-flexible X wt. backing provides good durability when working on contoured parts
- For use on backstand grinders
- Works great on most metals
- Grades 60, 80, P100–P400

UPC	W x L"	Grade	Min./Case
051141-30776-3	2" x 132"	60	25/50
051141-30746-6	2" x 132"	80	25/50
051141-30749-7	2" x 132"	P100	25/50
051141-30752-7	2" x 132"	P120	25/50
051141-30758-9	2" x 132"	P180	25/50
051141-30761-9	2" x 132"	P220	25/50
051141-30764-0	2" x 132"	P240	25/50
051141-30770-1	2" x 132"	P320	25/50
051141-30750-3	3" x 132"	P100	25/50
051141-30753-4	3" x 132"	P120	25/50
051141-30756-5	3" x 132"	P150	25/50
051141-30759-6	3" x 132"	P180	25/50
051141-30762-6	3" x 132"	P220	25/50
051141-30765-7	3" x 132"	P240	25/50
051141-30768-8	3" x 132"	P280	25/50

341D



- Aluminum oxide on an X wt. cloth backing
- Excellent all-around abrasive belt for blending and finishing
- For use on backstand, benchtop, stroke sanding, slack of belt and dry flat finishing equipment

UPC	W x L	Grade	Min./Case
051144-26614-2	1" x 42"	36	50/200
051144-31823-0	1" x 42"	50	50/200
891040-01450-7	1" x 42"	60	25/100
891040-01451-4	1" x 42"	80	25/100
891040-01452-1	1" x 42"	P100	25/100
891040-01453-8	1" x 42"	P120	25/100
051144-26602-9	1" x 42"	P150	50/200
051144-26601-2	1" x 42"	P180	50/200
051144-26599-2	1" x 42"	P240	50/200
051144-26597-8	1" x 42"	P320	50/200
051144-26443-8	1-1/2" x 60"	36	10/50
051144-26441-4	1-1/2" x 60"	40	10/50
051144-26438-4	1-1/2" x 60"	60	25/50
051144-26436-0	1-1/2" x 60"	80	25/50

341D (cont.)

UPC	W x L	Grade	Min./Case
051144-26571-8	2" x 48"	36	10/50
051144-26568-8	2" x 48"	50	10/50
051144-26564-0	2" x 48"	60	25/50
051144-26562-6	2" x 48"	80	25/50
051144-26561-9	2" x 48"	P100	25/50
051144-26560-2	2" x 48"	P120	25/50
051144-26424-7	2" x 60"	50	10/50
051144-33640-1	2" x 60"	60	25/50
051144-33639-5	2" x 60"	80	25/50
051144-33667-8	2" x 60"	P120	25/50
051144-26320-2	2" x 72"	36	10/50
051144-26316-5	2" x 72"	60	25/50
051144-33067-6	2" x 72"	80	25/50
051144-26312-7	2" x 72"	P120	25/50
051144-26309-7	2" x 72"	P180	25/50
051144-81752-8	2" x 72"	P240	25/50
051144-26408-7	2-1/2" x 60"	36	10/50
051144-26400-1	2-1/2" x 60"	60	25/50
051144-26396-7	2-1/2" x 60"	80	25/50
051144-26388-2	2-1/2" x 60"	P120	25/50
051144-26857-3	3-1/2" x 15-1/2"	60	10/50
051144-26856-6	3-1/2" x 15-1/2"	80	10/50
891040-02663-0	3-1/2" x 15-1/2"	P120	10/50
891040-01436-1	4" x 24"	36	25
891040-01439-2	4" x 24"	60	50
891040-01440-8	4" x 24"	80	50
051144-33647-0	4 " x 132 "	60	25
891040-01454-5	6" x 48"	36	10/20
891040-01455-2	6" x 48"	40	10/20
891040-01456-9	6" x 48"	50	10/20
891040-01457-6	6" x 48"	60	10/20
891040-10454-3	6" x 48"	80	20
891040-10455-0	6" x 48"	P100	20
891040-10456-7	6" x 48"	P120	20
051144-26517-6	6" x 48"	P150	20
051144-26515-2	6" x 48"	P180	20
051144-26513-8	6" x 48"	P240	20
051144-74271-4	37" x 60"	P120	5
051144-14420-4	37" x 75"	80	3
051144-33061-4	37" x 75"	P120	5
051144-14508-9	37" x 75"	P180	5

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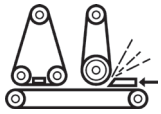
3M™ Belts

361F



- Aluminum oxide on an XF wt. backing
- Durable belt with a tough polyester backing that can be used wet or dry
- Ideal use in the grinding of sheets and coils, centerless, flat finishing and hand tool applications

UPC	W x L	Grade	Min./Case
051111-67159-7†	4" x 90"	P180	50
051111-67179-5†	4" x 90"	P320	50
051111-68840-3†	8" x 135"	P150	20
051111-68841-0†	8" x 135"	P180	20
051119-84596-9†	6" x 90"	60	20
051115-27707-8†	6" x 90"	P220	20
051125-09948-6†	8" x 135"	P320	20
051144-14773-1	37" x 60"	80	2
051144-14905-6	37" x 60"	P100	5
051144-11519-8	37" x 60"	P120	5
051144-76939-1	37" x 60"	P150	5
051144-11515-0	37" x 60"	P180	5
051144-76923-0	37" x 60"	P220	5
051144-81215-8	37" x 75"	P100	5
051144-76942-1†	37" x 75"	P120	5
051144-80037-7	37" x 75"	P150	5
051111-51215-9	37" x 75"	P180	5

† Made-to-Order

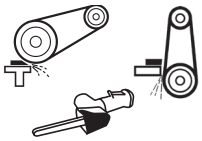
461F

- Silicon carbide mineral
- Durable cloth-backed belts
- For heavy duty grinding to fine finishing
- Resistant to tearing and will not easily nick
- For use on backstand, benchtop, slack of belt, flat finishing, centerless and wet roll grinding equipment

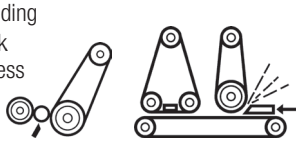
UPC	W x L	Grade	Min./Case
051111-67404-8†	4" x 118"	P220	50
051111-67405-5†	4" x 132"	P220	50
051111-67408-6†	4" x 132"	P320	50
051125-23665-2†	4" x 64"	P400	50
051125-67387-4	4" x 106"	P100	5/5
051144-04337-8	4" x 106"	P80	5/5
051144-04335-4†	4" x 106"	P120	50

† Made-to-Order

577F



- Alumina zirconia on a YF wt. cloth backing
- Resin bonded for heat resistance
- Features a grinding aid for cooler grinding
- For use on backstand, benchtop, slack of belt, portable, flat finishing, centerless and roll grinding equipment
- Can be run wet or dry



UPC	W x L	Grade	Min./Case
051141-30690-2	1/4" x 18"	60	50/200
051141-30691-9	1/4" x 18"	80	50/200
051141-30708-4	1/4" x 18"	120	50/200
051141-30694-0	1/4" x 24"	60	50/200
051119-05580-1	1/4" x 24"	80	50/200
051141-30695-7	1/4" x 24"	120	50/200
051111-68668-3	1/2" x 12"	60	50/200
051111-68695-9	1/2" x 12"	80	50/200
051141-30709-1	1/2" x 12"	120	50/200
051141-30686-5	1/2" x 18"	36	50/200
051119-63081-7	1/2" x 18"	60	50/200
051119-82035-5	1/2" x 18"	80	50/200
051141-30689-6	1/2" x 18"	120	50/200
051141-30693-3	1/2" x 24"	36	50/200
051111-68669-0	1/2" x 24"	60	50/200
051111-68696-6	1/2" x 24"	80	50/200
051111-69436-7	1/2" x 24"	120	50/200
051141-30687-2	3/4" x 18"	36	50/200
051115-19553-2	3/4" x 18"	60	50/200
051125-19076-3	3/4" x 18"	80	50/200
051141-30688-9	3/4" x 18"	120	50/200
051125-16745-1	3/4" x 20-1/2"	60	50/200
051111-68697-3	3/4" x 20-1/2"	80	50/200
051125-22333-1	3/4" x 20-1/2"	120	50/200
051119-71425-8	1" x 18"	60	50/200
051125-23878-6	1" x 18"	80	50/200
051141-30692-6	1" x 18"	120	50/200
051115-19554-9	2" x 48"	60	25/50
051119-05579-5	2" x 48"	80	25/50
051125-11238-3	2" x 48"	120	25/50
051141-30699-5	2" x 60"	36	25/50
051111-69103-8	2" x 60"	60	25/50
051141-30703-9	2" x 60"	80	25/50
051141-30704-6	2" x 60"	120	25/50
051141-30698-8	2" x 72"	36	25/50
051111-69104-5	2" x 72"	60	25/50
051141-30701-5	2" x 72"	80	25/50
051141-30697-1	2" x 72"	120	25/50

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577F (cont.)

UPC	W x L	Grade	Qty./Case
051111-67602-8	2" x 132"	36	25/50
051141-30702-2	2" x 132"	50	25/50
051111-69105-2	2" x 132"	60	25/50
051111-69108-3	2" x 132"	80	25/50
051141-30696-4	2" x 132"	120	25/50
051119-64999-4	2-1/2" x 60"	36	25/50
051111-69106-9	2-1/2" x 60"	60	25/50
051125-12707-3	2-1/2" x 60"	80	25/50
051141-30706-0	2-1/2" x 60"	120	25/50
051111-69099-4	3" x 132"	36	25/50
051119-82066-9	3" x 132"	50	25/50
051111-69569-2	3" x 132"	60	25/50
051111-69571-5	3" x 132"	80	25/50
051111-67681-3	3" x 132"	120	25/50
051119-67701-0†	3-1/2" x 15-1/2"	60	50
051119-58968-9†	3-1/2" x 15-1/2"	80	50
051119-67700-3†	3-1/2" x 15-1/2"	120	50
051111-67604-2	4" x 132"	36	25
051115-27562-3	4" x 132"	50	25
051111-69570-8	4" x 132"	60	25
051111-69573-9	4" x 132"	80	25
051125-23987-5	4" x 132"	120	25
051111-69445-9	6" x 48"	60	20
051119-83855-8	6" x 48"	80	20
051141-30707-7	6" x 48"	120	20
051111-69440-4	37" x 60"	36	2
051111-68691-1	37" x 60"	60	2
051111-69111-3	37" x 60"	80	2
051111-69115-1	37" x 60"	120	5
051125-22740-7	37" x 60"	180	5
051119-61101-4	37" x 75"	36	2
051111-68692-8	37" x 75"	60	2
051111-69112-0	37" x 75"	80	2
051111-67688-2	37" x 75"	120	5
051125-09283-8	37" x 75"	180	5

† Made-to-Order

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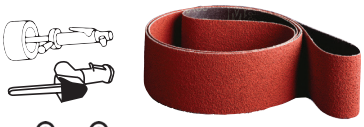
747D

- 3M ceramic aluminum oxide blend abrasive grain on an X wt. cloth backing
- Use for offhand heat sensitive stainless steel applications
- Grinding aid enhances performance on stainless steel and other exotic alloys
- Well suited for stroke sanding applications

UPC	W x L	Grade	Qty./Case
051111-67749-0†	3" x 9-1/2"	50	200
051111-67759-9†	3" x 9-1/2"	60	200
051111-67789-6†	3" x 9-1/2"	P100	200
051111-67806-0†	3" x 9-1/2"	P120	200
051111-67807-7†	3" x 118"	P120	50
051115-27355-1†	3" x 132"	60	50
051111-68923-3†	3" x 132"	P120	50
051111-67751-3†	6" x 264"	50	10
051111-67766-7†	6" x 264"	60	10
051111-67778-0†	6" x 264"	80	20
051125-20535-1†	6" x 264"	P100	20
051111-67812-1†	6" x 264"	P120	20
051144-85846-0†	6" x 274"	60	20
051111-67779-7†	6" x 274"	80	20
051111-67767-4†	6" x 300"	60	10
051111-67781-0†	6" x 300"	80	20
051111-67813-8†	6" x 300"	P120	20
051115-19560-0†	6" x 355"	50	10
051111-67755-1†	6" x 360"	50	10

† Made-to-Order

777F



- 3M ceramic aluminum oxide blend abrasive grain on a YF wt. cloth backing
- Contains grinding aid which enhances performance on stainless steel and other exotic alloys
- For use on backstand, benchtop, flat finishing, slack of belt, centerless and dry roll grinding equipment
- Can be run wet or dry

UPC	W x L	Grade	Qty./Case
051144-84403-6	1/4" x 18"	60	200
051144-85318-2	1/4" x 18"	80	200
051144-19579-2	1/4" x 18"	P120	200
051144-84412-8	1/4" x 24"	40	200
051144-80253-1	1/4" x 24"	60	200
051144-77642-9	1/4" x 24"	80	200
051144-82229-4	1/4" x 24"	P120	200
051111-69457-2	1/2" x 12"	60	200
051144-85372-4	1/2" x 12"	80	200
051111-69604-0	1/2" x 12"	P120	200

3M™ Belts

777F (cont.)

UPC	W x L	Grade	Qty./Case
051144-84301-5	1/2" x 18"	36	200
051144-84409-8	1/2" x 18"	40	200
051144-80551-8	1/2" x 18"	60	200
051144-80232-6	1/2" x 18"	80	200
051144-84304-6	1/2" x 18"	P120	200
051144-77643-6	1/2" x 24"	36	200
051144-82342-0	1/2" x 24"	40	200
051144-77408-1	1/2" x 24"	50	200
051144-77065-6	1/2" x 24"	60	200
051144-77491-3	1/2" x 24"	80	200
051144-81064-2	1/2" x 24"	P120	200
051144-84302-2	3/4" x 18"	36	200
051144-84404-3	3/4" x 18"	60	200
051144-77992-5	3/4" x 18"	80	200
051144-84303-9	3/4" x 18"	P120	200
051144-80486-3	3/4" x 20-1/2"	60	200
051144-80686-7	3/4" x 20-1/2"	80	200
051125-23897-7	1" x 18"	60	200
051144-85319-9	1" x 18"	80	200
051141-30705-3	1" x 18"	P120	200
051144-76527-0	1" x 42"	40	50/200
051144-77512-5	1" x 42"	60	50/200
051144-14895-0	1" x 42"	80	50/200
051144-84416-6	1-1/2" x 60"	60	25/50
051144-76731-1	1-1/2" x 60"	80	25/50
051144-82022-1	1-1/2" x 60"	P120	25/50
051144-76738-0	2" x 48"	36	10/50
051144-76519-5	2" x 48"	60	25/50
051144-14896-7	2" x 48"	80	25/50
051144-85393-9	2" x 48"	P120	50
051144-77663-4	2" x 60"	36	50
051144-77152-3	2" x 60"	60	50
051144-84296-4	2" x 60"	80	50
051144-85377-9	2" x 60"	P120	50
051144-76531-7	2" x 72"	36	50
051144-80286-9	2" x 72"	60	50
051144-14884-4	2" x 72"	80	50
051144-81767-2	2" x 72"	P120	50
051144-14264-4	2" x 132"	36	50
051144-14899-8	2" x 132"	50	50
051144-82231-7	2" x 132"	60	50
051144-14534-8	2" x 132"	80	50
051144-81687-3	2" x 132"	P120	50
051144-84315-2	2" x 132"	P180	50
051144-76532-4	2-1/2" x 60"	36	50
051144-77825-6	2-1/2" x 60"	40	50
051144-76680-2	2-1/2" x 60"	60	50
051144-76686-4	2-1/2" x 60"	80	50
051115-27389-6	2-1/2" x 60"	P120	50

777F (cont.)

UPC	W x L	Grade	Qty./Case
051144-76533-1	3" x 132"	36	25
051111-69455-8	3" x 132"	50	25
051144-76520-1	3" x 132"	60	25
051144-76514-0	3" x 132"	80	25
051144-80028-5	3" x 132"	P120	50
051144-85762-3	3" x 132"	P180	50
051144-77336-7	3-1/2" x 15-1/2"	36	50
051144-77334-3	3-1/2" x 15-1/2"	50	50
051144-77476-0	3-1/2" x 15-1/2"	60	50
051144-77333-6	3-1/2" x 15-1/2"	80	50
051144-84306-0	3-1/2" x 15-1/2"	100	50
051144-84307-7	3-1/2" x 15-1/2"	P120	50
051144-85320-5	3-1/2" x 15-1/2"	P180	50
051144-76534-8	4" x 132"	36	25
051111-67851-0	4" x 132"	50	25
051144-80707-9	4" x 132"	60	25
051144-76515-7	4" x 132"	80	25/50
051141-30700-8	4" x 132"	P120	25
051144-82313-0	6" x 48"	36	10/20
051144-80176-3	6" x 48"	50	10/20
051144-76679-6	6" x 48"	60	20
051144-76733-5	6" x 48"	80	20
051144-82153-2	6" x 48"	P120	20
051125-33828-8	37" x 60"	36	2
051115-27354-4	37" x 60"	60	2
051144-77351-0	37" x 60"	80	2
051144-80450-4	37" x 60"	P120	5
051111-69127-4	37" x 60"	P180	5
051119-75481-0	37" x 75"	36	2
051111-69122-9	37" x 75"	60	2
051144-82930-9	37" x 75"	80	2
051144-84947-5	37" x 75"	P120	5
051111-69128-1	37" x 75"	P180	5

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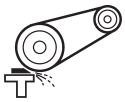
963G



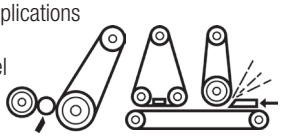
- 3M ceramic abrasive grain on a YN wt. cloth backing
- Water-resistant polyester cloth backing for heavy grinding
- For coarse grade power grinding
- Can be run wet or dry

UPC	W x L	Grade	Qty./Case
051144-74228-8†	2" x 132"	24	50
051111-68163-3	2" x 132"	60	50
051144-74229-5†	3" x 132"	24	25
051144-74207-3	3" x 132"	36 L-flex	25
051144-74324-7	3" x 132"	60	25
051144-13715-2	3" x 132"	80 L-flex	25
051111- 68109-1†	4" x 132"	24	25
051144-74209-7	4" x 132"	36	25
051144-74330-8	4" x 132"	40	25
051144-74325-4	4" x 132"	60	25
051144-84491-3†	6" x 132"	36	10
051111-68168-8†	6" x 132"	60	20

† Made-to-Order

966F

- 3M ceramic abrasive grain on a YF wt. cloth backing
- Water-resistant polyester cloth backing
- Resin bonded for heat resistance
- Designed for wet centerless grinding applications on carbon steel, heat sensitive high nickel alloys, titanium and stainless steel
- Ideal for stripping chrome from old parts



UPC	W x L	Grade	Qty./Case
051119-09003-1†	3" x 132"	36	25
051119-78104-5	4" x 132"	36	25
051119-10654-1†	4" x 132"	80	25
051119-78105-2†	4" x 132"	80 sine	25
051115-27128-1	4" x 132"	60	25
051111-68321-7†	9" x 120"	36	10
051115-27315-5	9" x 120"	50	10
051125-14381-3	9" x 120"	60	10
051111-68326-2†	9" x 120"	80	10
051115-27404-6†	9" x 120"	80 L-flex	20
051125-12989-3†	12 x 144"	40	5
051115-27990-4	12 x 144"	50	5
051119-83152-8†	12 x 144"	60	5
051135-13609-6	Belt sizes made to order. Specify UPC, grade and belt size (W" x L")	24	Determined by belt size.
051135-13660-7		36	
051135-13684-3		40	
051135-13683-6		50	
051135-13682-9		60	
051135-13681-2		80	

† Made-to-Order

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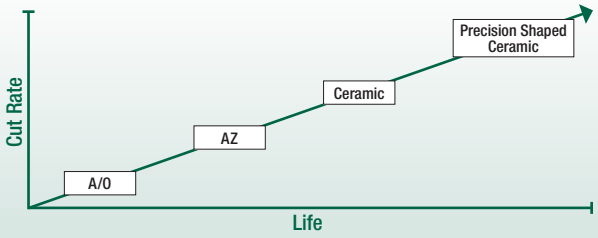
Tech Tip

Keep Things Cool

When working on heat sensitive alloys like stainless steel, nickel alloys and cobalt alloys, choose a product with a grinding aid.



3M™ Belts

977F

- 3M ceramic abrasive grain on a YF wt. cloth backing
- Recommended for both wet or dry grinding of stainless steel and high nickel alloys
- For use on file belt and inline sanders, as well as centerless and dry roll grinding equipment
- Works well in all grinding pressures

UPC	W x L	Grade	Qty./Case
051111-68989-9†	1" x 11"	60	500
051111-68602-7†	1" x 11"	80	500
051111-68527-3†	1" x 42"	40	200
051115-27684-2†	1" x 42"	120	200
051111-68530-3†	1" x 132"	40	100
051111-68548-8†	1" x 132"	50	100
051111-68583-9†	1" x 132"	60	200
051115-27336-0†	1" x 132"	80	200
051111-68532-7†	2" x 48"	40	50
051119-09500-5†	2" x 48"	60	50
051144-85389-2	2" x 72"	36	50
051111-69519-7†	2" x 72"	40	50
051111-68552-5†	2" x 72"	50	50
051144-85383-0	2" x 72"	60	50
051144-84008-3	2" x 72"	80	50
051111-69514-2	2" x 72"	120	50
051111-68534-1†	2" x 118"	40 L-flex	50
051111-68535-8†	2" x 118"	40	50
051144-83522-5	2" x 132"	36	50
051111-68537-2†	2" x 132"	40	50
051144-85015-0	2" x 132"	50	50
051144-85384-7	2" x 132"	60	50
051144-85769-2	2" x 132"	80	50
051111-68631-7†	2" x 132"	100	50
051111-68640-9†	2" x 132"	120	50
051111-68485-6†	3" x 132"	24	25
051111-68506-8†	3" x 132"	36 L-flex	25
051111-68507-5†	3" x 132"	36	25
051144-82798-5	3" x 132"	40	25
051111-68557-0†	3" x 132"	50 L-flex	25
051111-69165-6†	3" x 132"	50	25
051111-69166-3†	3" x 132"	60	25
051119-08175-6†	3" x 132"	60 full flex	25
051144-85378-6	3" x 132"	80	25
051119-77855-7†	3" x 132"	100	50
051111-68645-4†	3" x 132"	120	50
051111-69522-7†	3-1/2" x 15-1/2"	60	50
051125-18646-9†	3-1/2" x 15-1/2"	80	50
051125-23841-0†	3-1/2" x 15-1/2"	100	50
051111-68593-8†	4" x 90"	60	50
051125-10597-2†	4" x 90"	80	50
051125-11234-5†	4" x 90"	120	50

† Made-to-Order

977F (cont.)

UPC	W x L	Grade	Qty./Case
051144-85390-8†	4" x 132"	36 L-flex	25
051111-68511-2†	4" x 132"	36	25
051119-65751-7†	4" x 132"	40	25
051125-15945-6†	4" x 132"	40 full flex	25
051111-69351-3†	4" x 132"	50	25
051111-69352-0†	4" x 132"	50 L-flex	25
051115-27540-1†	4" x 132"	60	25
051111-68594-5†	4" x 132"	60 L-flex	25
051111-68619-5†	4" x 132"	80	25
051144-85387-8†	6" x 132"	40 L-flex	20
051125-17018-5†	6" x 132"	40 full flex	20
051111-68518-1†	6" x 132"	36 sine	10
051115-19611-9†	6" x 132"	36 film	10
051111-68596-9†	6" x 132"	60	20
051115-27541-8†	6" x 132"	80	20
051111-68524-2†	8" x 132"	36	20
051111-68597-6†	8" x 132"	60	20

† Made-to-Order

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Scotch-Brite™ Surface Conditioning Belts

The easiest way to a perfect finish. Choose Scotch-Brite™ Surface Conditioning Belts for cleaning, finishing, blending and deburring. The reinforced backing offers good flexibility whether working on a file belt or backstand. The non-woven material combined with abrasive grain is an ideal way to add a great finish or remove burrs without gouging or undercutting the work piece. Trust Scotch-Brite™ Belts to deliver fantastic finishes.

Scotch-Brite™ Surface Conditioning Belt Selection Guide

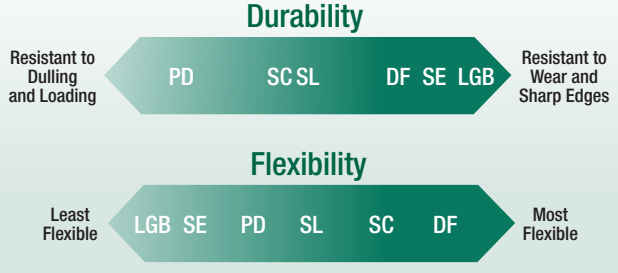
Metal Type	Performance	Application			
		Blending	Deburring	Finishing	Cleaning
Stainless Steel, Carbon Steel, Titanium, Nickel Alloy	Good	SE	SC	SE	SE
	Better	SC, SL	DF, SL	SC, SL	DF, SL
	Best	DF, LGB	SE, LGB	DF	SC
Aluminum, Copper, Brass (Soft Metals), Non-Ferrous Metals	Good	DF, LGB	DF, LGB	DF	DF
	Better	SC	SC	SC	SC
	Best	PD	PD	PD	PD

Scotch-Brite™ Surface Conditioning Belt Availability Guide

3M ID	Backing	SD CRS (Super Duty)	HD CRS (Heavy Duty)	A CRS	A MED	A FIN	A VFN	SFN
DF	Low Stretch			•	•	•		
SC	Scrim			•	•		•	•
	Low Stretch			•	•		•	•
	Film Backed			•	•		•	•
SE	Scrim			•	•	•		
	Low Stretch			•	•	•		
	Film Backed			•	•			
PD	Scrim			•	•			
	Low Stretch			•				
	Film Backed			•				
SL	Scrim	•	•	•	•			
	Low Stretch							
	Film Backed							
LGB	Scrim							
	Low Stretch	•	•					
	Film Backed							

Legend		
DF = DF Surface Conditioning Belts	SC = SC Surface Conditioning Belts	SL = SL Surface Conditioning Belts
PD = PD Surface Conditioning Belts	SE = SE Surface Conditioning Belts	LGB = Light Grinding and Blending Belts

Performance



SCOTCH-BRITE™ BELTS RECOMMENDED OPERATING SPEEDS	
Application	Recommended SFPM
Decorative Finishing	500–3,000 SFPM
Deburring	5,000–6,500 SFPM
Cleaning and Conditioning	2,000–5,000 SFPM
Oxide Removal	4,500–6,500 SFPM

Maximum Operating Speed: 6,500 SFPM

SFPM = Surface Feet Per Minute

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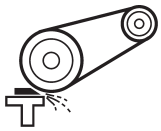
Scotch-Brite™ Surface Conditioning Belts

Scotch-Brite™ SE Surface Conditioning Belt

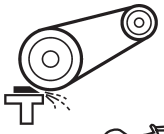


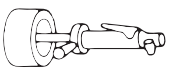
- Coarse, tough, aggressive non-woven belt for heavy duty deburring and finishing
- For use on backstand and off hand equipment
- Reinforced backing offers good flexibility
- Abrasive mineral: coarse grade aluminum oxide
- Color: Brown/blue

UPC	W x L	Grade	Qty./Case
048011-18495-1	1/4" x 18"	A CRS	20
048011-18496-8†	1/4" x 24"	A CRS	20
048011-18087-8	1/2" x 18"	A CRS	20
048011-18088-5	1/2" x 24"	A CRS	20
048011-19697-8	3/4" x 18"	A CRS	20
048011-18089-2	3-1/2" x 15-1/2"	A CRS	10

† Made-to-Order

Scotch-Brite™ SC Surface Conditioning Belts





- Premium Scotch-Brite surface conditioning non-woven web
- Designed for cleaning, finishing and light deburring
- For use on portable, benchtop and backstand equipment

UPC	W x L	Grade	Color	Qty./Case
048011-13290-7†	1/4" x 18"	A CRS	Brown	20
048011-14276-0	1/4" x 18"	A MED	Maroon	20
048011-13230-3†	1/4" x 18"	A VFN	Blue	20
048011-13132-0	1/4" x 24"	A CRS	Brown	20
048011-13131-3	1/4" x 24"	A MED	Maroon	20
048011-13287-7	1/4" x 24"	A VFN	Blue	20
048011-08858-7	1/2" x 18"	A CRS	Brown	20
048011-08857-0	1/2" x 18"	A MED	Maroon	20
048011-08856-3	1/2" x 18"	A VFN	Blue	20
048011-05741-5	1/2" x 24"	A CRS	Brown	20
048011-03998-5	1/2" x 24"	A MED	Maroon	20
048011-04299-2	1/2" x 24"	A VFN	Blue	20
048011-13639-4	3/4" x 18"	A CRS	Brown	20
048011-15899-0	3/4" x 18"	A MED	Maroon	20
048011-14543-3	3/4" x 18"	A VFN	Blue	20

Scotch-Brite™ SC Surface Conditioning Belts (cont.)

UPC	W x L	Grade	Color	Qty./Case
048011-14278-4	1" x 18"	A CRS	Brown	10
048011-14398-9†	1" x 18"	A MED	Maroon	10
048011-17517-1†	1" x 18"	A VFN	Blue	10
048011-04189-6	1" x 42"	A MED	Maroon	10
048011-04190-2	1" x 42"	A VFN	Blue	10
048011-08913-3†	1" x 132"	A MED	Maroon	5
048011-08915-7	2" x 48"	A MED	Maroon	10
048011-04295-4	2" x 48"	A VFN	Blue	10
048011-08883-9†	2" x 72"	A CRS	Brown	10
048011-00580-5	2" x 72"	A MED	Maroon	10
048011-00579-9	2" x 72"	A VFN	Blue	10
048011-03999-2	2" x 132"	A MED	Maroon	5
048011-04297-8	2" x 132"	A VFN	Blue	5
048011-05022-5	2-3/4" x 15-1/2"	A CRS	Brown	10
048011-05227-4	2-3/4" x 15-1/2"	A MED	Maroon	10
048011-05820-7	3" x 10-11/16"	A CRS	Brown	10
048011-05783-5	3" x 10-11/16"	A MED	Maroon	10
048011-09650-6	3" x 10-11/16"	A VFN	Blue	10
048011-14284-5†	3" x 18"	A CRS	Brown	10
048011-14285-2	3" x 18"	A MED	Maroon	10
048011-14550-1	3" x 18"	A VFN	Blue	10
048011-08880-8	3" x 24"	A CRS	Brown	10
048011-00583-6	3" x 24"	A MED	Maroon	10
048011-04298-5	3" x 24"	A VFN	Blue	10
048011-05023-2	3" x 132"	A CRS	Brown	5
048011-00568-3	3" x 132"	A MED	Maroon	5
048011-04289-3	3" x 132"	A VFN	Blue	5
048011-05016-4	3-1/2" x 15-1/2"	A CRS	Brown	10
048011-05228-1	3-1/2" x 15-1/2"	A MED	Maroon	10
048011-05643-2	3-1/2" x 15-1/2"	A VFN	Blue	10
048011-08882-2†	4" x 24"	A CRS	Brown	10
048011-00585-0†	4" x 24"	A MED	Maroon	10
048011-05018-8†	4" x 132"	A CRS	Brown	5
048011-00570-6	4" x 132"	A MED	Maroon	5
048011-04281-7	4" x 132"	A VFN	Blue	5
048011-05019-5	6" x 48"	A CRS	Brown	5
048011-00590-4	6" x 48"	A MED	Maroon	5
048011-04283-1	6" x 48"	A VFN	Blue	5

† Made-to-Order

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Attention: Belts are available in other grades and sizes. If you need a specific belt not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

Scotch-Brite™ Durable Flex (DF) Surface Conditioning Belt

- Durable flex belt has great edge durability
- Aggressive and long lasting non-woven belt for deburring, finishing, blending and cleaning
- The reinforced low-stretch backing offers good flexibility

UPC	W x L	Grade	Color	Qty./Case
048011-64472-1	1/4" x 18"	A CRS	Brown	20
048011-64455-4	1/4" x 18"	A MED	Maroon	20
048011-64464-6	1/4" x 18"	A FIN	Green	20
048011-64473-8	1/4" x 24"	A CRS	Brown	20
048011-64456-1	1/4" x 24"	A MED	Maroon	20
048011-64465-3	1/4" x 24"	A FIN	Green	20
048011-64474-5	1/2" x 12"	A CRS	Brown	20
048011-64457-8	1/2" x 12"	A MED	Maroon	20
048011-64466-0	1/2" x 12"	A FIN	Green	20
048011-64475-2	1/2" x 18"	A CRS	Brown	20
048011-64458-5	1/2" x 18"	A MED	Maroon	20
048011-64467-7	1/2" x 18"	A FIN	Green	20
048011-64476-9	1/2" x 24"	A CRS	Brown	20
048011-64459-2	1/2" x 24"	A MED	Maroon	20
048011-64468-4	1/2" x 24"	A FIN	Green	20
048011-64477-6	3/4" x 18"	A CRS	Brown	20
048011-64460-8	3/4" x 18"	A MED	Maroon	20
048011-64469-1	3/4" x 18"	A FIN	Green	20
048011-64489-9	2-3/4" x 15-1/2"	A CRS	Brown	10
048011-64482-0	2-3/4" x 15-1/2"	A MED	Maroon	10
048011-64486-8	3" x 10-11/16"	A CRS	Brown	10
048011-64480-6	3" x 10-11/16"	A MED	Maroon	10
048011-64488-2	3" x 18"	A CRS	Brown	10
048011-64483-7	3" x 18"	A MED	Maroon	10
048011-64484-4	3" x 18"	A FIN	Green	10
048011-64487-5	3" x 24"	A CRS	Brown	10
048011-64481-3	3" x 24"	A MED	Maroon	10
048011-64485-1	3" x 24"	A FIN	Green	10
048011-64479-0	3" x 132"	A CRS	Brown	5
048011-64462-2	3" x 132"	A MED	Maroon	5
048011-64471-4	3" x 132"	A FIN	Green	5
048011-64478-3	3-1/2" x 15-1/2"	A CRS	Brown	10
048011-64461-5	3-1/2" x 15-1/2"	A MED	Maroon	10
048011-64470-7	3-1/2" x 15-1/2"	A FIN	Green	10

Scotch-Brite™ PD Surface Conditioning Belt

- Aluminum oxide abrasive mineral
- Open woven belt resistant to loading on soft and/or oily materials
- Reinforced backing offers good flexibility

UPC	Grade	Color	W x L	Qty./Case
048011-92126-6	A CRS	Brown	Belt sizes made to order. Specify UPC, grade and belt size (W" x L"). Belts wider than 25" require multiple splices.	Determined by belt size.
048011-92125-9	A CRS	Brown		
048011-92127-3	A CRS	Brown		
048011-92259-1	A MED	Maroon		

Scotch-Brite™ SL Surface Conditioning Belt

- Durable non-woven abrasive belt
- Blends and finishes consistently, often in one step
- Reduces loading
- Very forgiving
- Abrasive mineral: aluminum oxide

UPC	Grade	Color	W x L	Qty./Case
048011-64698-5	HD A CRS	Dark Brown	Belt sizes made to order. Specify UPC, grade and belt size (W" x L").	Determined by belt size.
048011-64606-0	SD A CRS	Dark Gray		

Scotch-Brite™ Light Grinding and Blending Belts

- A coarse, tough, aggressive non-woven belt for heavy duty deburring and finishing
- Tough enough to grind
- Can grind and blend in single step
- Resist edge wear
- Long life
- Abrasive mineral: ceramic grain

UPC	Grade	Color	W x L	Qty./Case
048011-64687-9	HD A CRS	Dark Pink	Belt sizes made to order. Specify UPC, grade and belt size (W" x L").	Determined by belt size.
048011-64688-6	SD A CRS	Dark Blue		

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Attention: Belts are available in other grades and sizes. If you need a specific belt not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

3M™ Power Tools for Abrasive Belt Systems

3M™ File Belt Sander and Kit*

- Ideally suited for use with 3M™ Abrasive Belts and Scotch-Brite™ Belts for a variety of metalworking applications
- Grind and blend from contact wheel or platen finish and polish from slack of belt
- Provides access to hard-to-reach areas
- Eight different attachment arms available

Model No.	Motor	Max RPM	Belt Speed SFPM (SMM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)	Airflow Rate SCFM (LPM)	UPC
28366	0.6 HP	22,000	4990 (1521)	2.8 (1.3)	14.57 (370)	2.93 (74.5)	5.95 (151.2)	28 (793)	051141-28366-1
28367	Kit includes Molded Case, File Belt Sander (PN28366) and two Attachment Arms (PNs 28368, 28370)*								051141-28367-8

*For file belt sander attachment arms, see page 67.

3M™ Inline Sanders

- Generate straight-line scratches for finishing stainless steel and other metals
- Can be used with inflatable or slotted wheel accessories and many other wheel products

Model No.	Motor HP (W)	Max RPM	Weight Pound (kg)	Length Inch (mm)	Air Inlet Thread	Airflow Rate SCFM (LPM)	Shaft Size	UPC
28338	1 (744)	1,600	3.32 (1.51)	9.88 (251)	1/4" NPT	37 (1,048)	5/8"–11 EXT	051141-28338-8
28339	1 (744)	3,500	2.64 (1.20)	8.50 (216)	1/4" NPT	37 (1,048)	5/8"–11 EXT	051141-28339-5

3M™ Match and Finish Sander

- Generate straight-line scratches for finishing stainless steel and other metals
- Front to back motion helps prevent curved scratches
- Easy to control for reduced start/stop marks
- Easy screw-on/screw-off attachments
- Design for use with Scotch-Brite™ Match and Finish Flap Brushes, 3M™ Abrasive Belts or Scotch-Brite™ Belts*

Model No.	Motor HP (W)	Max RPM	Weight Pound (kg)	Length Inch (mm)	Air Inlet Thread	Airflow Rate SCFM (LPM)	Shaft Size	UPC
28659	1 (744)	3,500	4.6 (2.1)	13.5 (343)	1/4" NPT	37 (1,048)	5/8"–11 EXT	051141-28659-4

*To run belt products, 3M™ Expander Wheel (28718) and Adapter Kit (28719) are required. See page 68.

Accessories for Abrasive Belt Systems

3M™ File Belt Sander Platen Pad Material

Part No.	Size	For Use With	Description	UPC	Case Quantity
28377	1/2" x 7" x 1/8"	1/2" wide belts	Soft	051141-28377-7	10
28378	3/4" x 7" x 1/8"	5/8" or 3/4" wide belts	Soft	051141-28378-4	10
28379	1/2" x 7" x 1/8"	1/2" wide belts	Hard	051141-28379-1	10
28380	3/4" x 7" x 1/8"	5/8" or 3/4" wide belts	Hard	051141-28380-7	10
28381	1/2" x 7" x 1/32"	1/2" wide belts	Thin	051141-28381-4	10
28382	3/4" x 7" x 1/32"	5/8" or 3/4" wide belts	Thin	051141-28382-1	10

3M™ File Belt Arm Service Tool Kit

Part No.	Description	UPC	Case Quantity
30670	Contains Wheel Positioning Block, Shaft Removal Tool, 2 Bearing Removal Tools, Bearing Mount Tool, Bearing Tool and Retaining Compound	051141-30670-4	1

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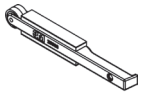
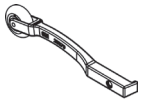
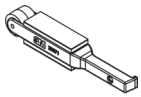
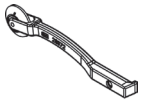
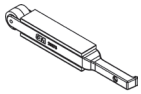
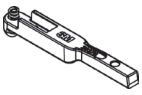
3M™ File Belt Sander Attachment Arms

	Part No.	Use With Belt Size	Description	UPC	Case Quantity
	28368	1/2" x 18"	**Standard Style:** Standard arm included with 3M™ File Belt Sander (PN28366). Sand with contact wheel or platen.	051141-28368-5	1
	28369	1/2" x 18"	**Thin Style:** Thinner than standard arm. Sand with contact wheel or platen.	051141-28369-2	1
	28370	1/8" x 18" 1/4" x 18" 1/2" x 18"	**Corners Style:** Sand corners and grooves with contact wheel. Accommodates three belt widths.	051141-28370-8	1
	28371	5/8" x 18" 3/4" x 18"	**Thick Standard Style:** Thicker than standard arm. Sand with contact wheel or platen. Accommodates two belt widths.	051141-28371-5	1
	28372	1/8" x 18" 1/4" x 18"	**Corners Style:** Sand corners and grooves with contact wheel. Accommodates two belt widths.	051141-28372-2	1
	28373	5/8" x 20-1/2" 3/4" x 20-1/2"	**20-1/2" Arm:** Sand with contact wheel or platen. Accommodates two belt widths.	051141-28373-9	1
	28374	1/2" x 18"	**Curved Arm:** Unique curved arm used for blending flat areas. Sand with contact wheel or platen.	051141-28374-6	1
	28375	1/4" x 24" 1/2" x 24"	**Vessel Arm:** Unique large arm used for blending weld seams. Sand with 4" contact wheel. Includes tracking/control knob. Accommodates two belt widths.	051141-28375-3	1
	28376		**Sander Extension:** Use to extend arms to 24" length. Can be used with same attachment arm used for 18" length arms.	051141-28376-0	1

3M™ File Belt Attachment Arm Repair Kits

Kits contain: Contact wheel, bearing, shaft and platen pad if applicable. 3M™ File Belt Arm Service Tool Kit (PN30670) recommended for use with repair kits.

Attachment Arm Repair Kit Part No.	For Use With Attachment Arm Part No.
30663	28368
30667	28369
30668	28370
30664	28371
30666	28372
30665	28373
30662	28374
30669	28375

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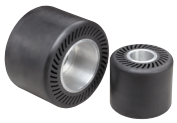
Accessories for Abrasive Belt Systems

Product Name	UPC	Qty./Case	For Use With	Size/Description	Max RPM
3M™ Rubber Slotted Expander Wheels	051144-77717-4	1	Slotted wheels for use with bands	1" x 1" x 1/4"	18,000
	051144-77718-1	1		1-1/2" x 1" x 1/4"	14,000
	051144-77720-4	1		2" x 1" x 1/4"	12,000
	051144-77721-1	1		2" x 2" x 1/4"	6,000
	051144-77722-8	1		3" x 3" x 5/8–INT	6,000
	**Use 3M™ Wheel Adapter Kits to mount wheel to inline sander**				
	051141-28348-7	1	For use with belts 3-1/2" x 15-1/2" or 3" x 10-11/16"	5" x 3-1/2" 5/8" Arbor Hole	3,500
	051141-28349-4	1		3-1/4" x 3" 5/8" Arbor Hole	3,500
3M™ Match and Finish Rubber Slotted Expander Wheels	**Use 3M™ Expander Wheel and Adapter Kit with 3M™ Match and Finish Sander** NEW!				
	051141-28718-8	1	3-1/2" x 15-1/2" belts	5" x 3-1/2" x 1" AH	3,500
	051141-27819-5	1	To mount 28718 wheel on 3M™ Match and Finish Sander	1" x 5/8–11 INT	N/A
Rubber Cushion Polishing Wheels	051144-45159-3	1	Use with bands when creating fine finishes	1/4" x 1/2" x 1/8"	23,000
	051144-45156-2	1		1/2" x 1/2" x 1/4"	30,000
	051144-45153-1	1		1/2" x 1" x 1/4"	15,000
	051144-45152-4	1		1/2" x 1-1/2" x 1/4"	15,000
	051144-45145-6	1		3/4" x 1" x 1/4"	17,000
	051144-45144-9	1		3/4" x 1-1/2" x 1/4"	10,000
	051144-45139-5	1		1" x 1" x 1/4"	18,000
	051144-45138-8	1		1" x 1-1/2" x 1/4"	10,000
	051144-45132-6	1		1-1/2" x 1" x 1/4"	14,000
	051144-45131-9	1		1-1/2" x 1-1/2" x 1/4"	10,000
	051144-45130-2	1		1-1/2" x 2" x 1/4"	8,000
	051144-45129-6	1		2" x 1" x 1/4"	11,000
	051144-45127-2	1		2" x 2" x 1/4"	6,000
	051144-45124-1	1		3" x 3" x 3/8"	3,000
	051144-45123-4	1		3" x 3" x 1/2"	3,000

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