

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.

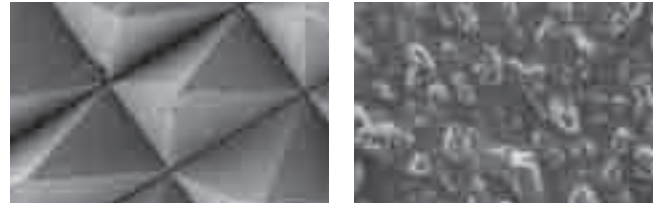
Trizact Abrasive Grading System

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.

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.

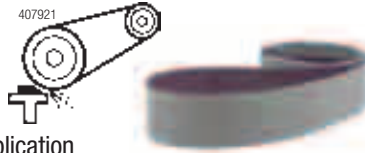
3M™ Trizact™ Belts

3M™ Trizact™ 217EA

- Ideal for aluminum, copper, brass and zinc alloys to final finishing

- Good for low pressure application

- Flexible belt for intermediate finish and dimensioning

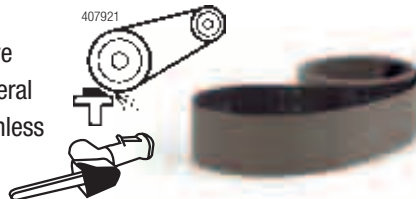


UPC	Grade	W x L	Min./Case
051125-23664-5†	A45	4" x 84"	50
051125-15686-8†	A45	4" x 106"	
051125-20639-6†	A6	4" x 118"	
051125-14350-9†	A16		
051111-66834-4†	A30		
051125-13733-1†	A45		
051125-16987-5†	A16	4" x 120"	
051111-66830-6†	A6	4" x 132"	
051111-69360-5†	A16		
051111-66835-1†	A30		
051111-66841-2†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

† Made-to-Order

3M™ Trizact™ 237AA

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



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

† Made-to-Order

3M™ Trizact™ 237AA (cont.)

UPC	Grade	W x L	Qty./Case
051119-10263-5†	A6	1" x 64"	200
051125-55143-4†	A16	1" x 65"	
051111-66945-7†	A100	1" x 130"	20
051115-27112-0†	A45	1" x 132"	200
051115-27111-3†	A100		
051115-27804-4†	A100	2" x 34"	50
051111-69673-6†	A16	2" x 48"	25/50
051115-27731-3†	A30		
051119-09379-7†	A45		
051125-20671-6†	A80		
051111-69043-7†	A100		
051119-84184-8†	A160	2" x 60"	50
051115-27408-4†	A65		
051119-59769-1†	A80		
051125-54544-0†	A100	2" x 72"	25/50
051115-27487-9†	A16		
051115-27653-8†	A30		
051115-27787-0†	A65		
051115-27904-1†	A80		
051111-69671-2†	A100		
051115-27849-5†	A160	2" x 107"	50
051111-69369-8†	A16	2" x 118"	25/50
051111-69680-4†	A45		
051111-66938-9†	A80	2" x 132"	50
051111-69383-4†	A6		
051111-66860-3†	A16		
051125-22263-1†	A30	2" x 148"	25/50
051111-66856-6†	A6		
051111-69370-4†	A16		
051115-27658-3†	A30		
051111-69028-4	A45	2" x 157"	50
051111-69036-9†	A65		
051111-69044-4	A100	2" x 172"	25/50
051119-77007-0†	A16		
051125-20169-8†	A100	2" x 182"	50
051125-22175-7†	A65		
051111-69294-3†	A6	3" x 24"	200
051111-69290-5†	A16		
051111-69291-2†	A30		
051125-14935-8†	A80	3" x 30"	25/50
051119-83067-5†	A16		
051111-69045-1†	A100	3" x 42"	25/50
051119-82467-4†	A80		
051111-69295-0†	A160		

† Made-to-Order

3M™ Trizact™ Belts (cont.)

3M™ Trizact™ 237AA (cont.)

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

† Made-to-Order

3M™ Trizact™ 237AA (cont.)

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

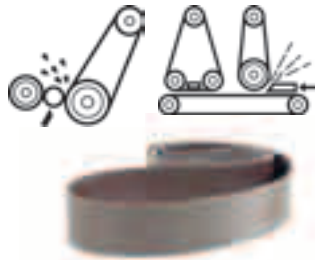
† Made-to-Order

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3M™ Trizact™ Belts (cont.)

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		

3M™ Trizact™ 307EA

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



UPC	Grade	W x L	Min./Case	
051111-67100-9†	A80	1" x 42"	200	
051111-69408-4†	A100		50/200	
051111-67101-6†	A80	1" x 60"	200	
051115-27801-3†	A16	1" x 72"		
051115-27448-0†	A45			
051125-14659-3†	A65			
051119-63318-4†	A6	1" x 76"		
051125-50495-9†	A30	1" x 77"		25/200
051111-67055-2†	A6			
051111-67068-2†	A30			
051115-19520-4†	A45	1" x 132"	200	
051115-26828-1†	A6			
051115-27410-7†	A16			
051115-27346-9†	A45			
051115-27491-6†	A80	2" x 72"	50	
051125-20660-0†	A30			2" x 17"
051115-27830-3†	A16			2" x 36"
051125-40962-9†	A65			2" x 48"
051119-58606-0†	A30			2" x 60"
051119-75663-0†	A45			
051125-46217-4†	A65			2" x 76"
051125-11024-2	A6			
051111-69061-1	A16			
051111-69067-3	A30			
051111-69072-7†	A45			
051111-69074-1†	A65			
051111-69079-6	A100			
051125-34816-4	A30	2" x 83"	200	
051111-61067-1†	A6			
051111-61066-4	A16	2" x 90"	50	
051115-27125-0†		2" x 96"		
051125-47160-2†	A65	2" x 118"		
051111-68818-2†	A6			
051119-09343-8†	A16			
051125-20950-2†	A30			
051125-20345-6†	A45			

† Made-to-Order

