



DEBURR & FINISH PRO UNITIZED WHEELS

For Oil & Gas Tubular Goods (OCTG)

Your Pipeline to Productivity

Remove burrs in less time – with a smooth-running feel your operators/inspectors will appreciate! These wheels are soft, to reduce defects, yet wear like iron, for fewer wheel changeouts.





Scotch-Brite™
Deburr & Finish PRO
Unitized Wheels

BUILT TO ENDURE

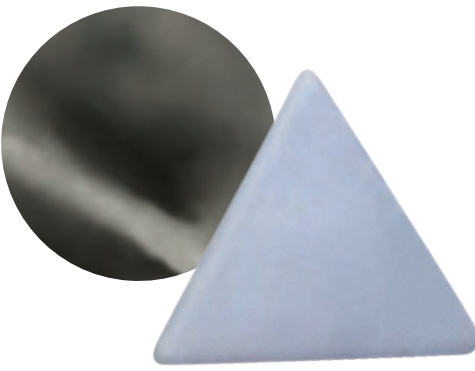
For Oil & Gas Metalworking Applications

- Longer wheel life in deburring applications
- Minimal dust and debris – less dust equals less cleanup
- Improved operator “feel”
- Minimizes thread overcutting – results in fewer rejects



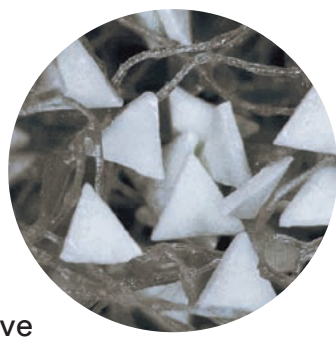
Fast, consistent pipe deburring, blending, finishing and more!

How does this technology work?



The Science of Ceramic Precision-Shaped Grain

Traditional non-woven abrasive products are constructed from particles of irregular-shaped abrasive materials, such as aluminum oxide, bound to a nylon web.


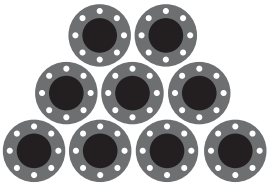






In our new Scotch-Brite™ Deburr & Finish PRO Unitized Wheels, conventional abrasive particles have been replaced with our proprietary ceramic precision-shaped grain. The hardness of the ceramic material, combined with the self-sharpening grain, provides longer life and helps you get the job done faster – without sacrificing the smooth feel and control you expect from Scotch-Brite wheels.

Ideal for API, Semi-Premium & Premium Oil Country Tubular Goods Threads

- Longer Life
- Faster Burr Removal
- Smoother Feel



	Traditional Deburring Wheel	Scotch-Brite Deburr & Finish PRO
Pipes Per Wheel		
Labor per piece	00:50 seconds	00:38 seconds
Reject Rate		
Operator Feel		
Customer Productivity	\$\$	\$\$\$\$\$\$

These are typical real-world results that customers have obtained using Scotch-Brite Deburr & Finish PRO wheels compared to traditional deburring wheels.

Contact your local 3M representative to see how new Scotch-Brite Deburr & Finish PRO wheels can help you improve productivity!

ORDERING INFORMATION

Scotch-Brite™ Roloc™ TR Deburr & Finish PRO Unitized Wheel						
UPC	Size (inches) (diameter × thickness × center hole)	Max RPM	Density	Grade	Qty/ Case	
076308-77231-4	2 × ¼ × NH	22,100	2S	FIN	60	
076308-77233-8	3 × ¼ × NH	15,100	2S	FIN	40	
076308-77115-7	2 × ¼ × NH	22,100	4C	MED+	60	
048011-65081-4	2 × ¼ × NH	22,100	6C	MED+	120	
048011-65082-1	2 × ¼ × NH	22,100	6C	MED+	60	
076308-77116-4	3 × ¼ × NH	15,100	4C	MED+	40	
048011-65084-5	3 × ¼ × NH	15,100	6C	MED+	40	
048011-65083-8	3 × ¼ × NH	15,100	6C	MED+	40	
076308-77198-0	2 × ¼ × NH	22,100	8C	CRS+	60	
076308-77197-3	3 × ¼ × NH	15,100	8C	CRS+	40	
076308-77199-7	3 × ¼ × NH	15,100	8C	CRS+	40	

Scotch-Brite™ Deburr & Finish PRO Unitized Disc					
UPC	Size (inches) (diameter × center hole)	Max RPM	Density	Grade	Qty/ Case
076308-77235-2	4-½ × ¾	11,000	2S	FIN	5
076308-77122-5	4-½ × ¾	12,100	6C	MED+	5
076308-77200-0	4-½ × ¾	12,100	8C	CRS+	5

Scotch-Brite™ Deburr & Finish PRO Unitized Wheel					
UPC	Size (inches) (diameter × thickness × center hole)	Max RPM	Density	Grade	Qty/ Case
638060-05164-1	1 × 1 × ¾	30,100	2S	FIN	50
638060-05165-8	2 × ¼ × ¼	16,100	2S	FIN	60
638060-05166-5	2 × ½ × ¼	16,100	2S	FIN	30
638060-05167-2	2 × ¾ × ¼	16,100	2S	FIN	20
638060-05161-0	3 × ¼ × ¼	12,100	2S	FIN	40
638060-05163-4	3 × ½ × ¼	10,000	2S	FIN	20
638060-05171-9	3 × ¾ × ¼	10,000	2S	FIN	20
638060-05168-9	3 × ¾ × ¼	10,000	2S	FIN	20
638060-05162-7	3 × 1 × ¼	10,000	2S	FIN	10
638060-05170-2	6 × ½ × 1	5,000	2S	FIN	4
638060-05169-6	6 × 1 × 1	5,000	2S	FIN	2
048011-65017-3	1 × 1 × ¾	35,100	6C	MED+	50
048011-65057-9	2 × ¼ × ¼	22,100	6C	MED+	60
048011-65018-0	2 × ¼ × ¼	22,100	6C	MED+	60
048011-65019-7	2 × ½ × ¼	22,100	6C	MED+	30
048011-65020-3	2 × ¾ × ¼	22,100	6C	MED+	20
048011-65058-6	2 × 1 × ¼	22,100	6C	MED+	10
048011-65021-0	3 × ¼ × ¼	18,100	6C	MED+	40
076308-77111-9	3 × ¼ × ¼	18,100	4C	MED+	40
048011-65004-3	3 × ¼ × ¼	18,100	6C	MED+	40
076308-77110-2	3 × ½ × ¼	18,100	4C	MED+	20
048011-65007-4	3 × ½ × ¼	18,100	6C	MED+	20
048011-65022-7	3 × ¾ × ¼	15,100	6C	MED+	20
048011-65005-0	3 × 1 × ¼	15,100	6C	MED+	10
076308-77103-4	4 × 1 × ¼	12,100	6C	MED+	5
076308-90123-3	1 × 1 × ¾	35,100	8C	CRS+	50
076308-90129-5	2 × ¼ × ¼	22,100	8C	CRS+	60
076308-90124-0	2 × ¼ × ¼	22,100	8C	CRS+	60
076308-90125-7	2 × ½ × ¼	22,100	8C	CRS+	30
076308-90126-4	2 × ¾ × ¼	22,100	8C	CRS+	20
076308-90127-1	3 × ¼ × ¼	18,100	8C	CRS+	40
076308-90120-2	3 × ¼ × ¼	18,100	8C	CRS+	40
076308-90122-6	3 × ½ × ¼	18,100	8C	CRS+	20
076308-90132-5	3 × ½ × ¾	18,100	8C	CRS+	20
076308-90128-8	3 × ¾ × ¼	15,100	8C	CRS+	20
076308-90131-8	6 × ½ × 1	7,500	8C	CRS+	4

Typical use: on backstand or bench motor					
048011-65078-4	5 × ¼ × ¼	9,000	6C	MED+	10
048011-65079-1	5 × ½ × ¼	9,000	6C	MED+	5
076308-77109-6	6 × ¾ × 1	7,500	6C	MED+	16
076308-77108-9	6 × ¼ × 1	7,500	6C	MED+	8
048011-65074-6	6 × ½ × ½	7,500	6C	MED+	4
048011-65076-0	6 × ½ × 1	7,500	6C	MED+	4
048011-65097-5	6 × 1 × ½	7,500	6C	MED+	2
048011-65075-3	6 × 1 × 1	7,500	6C	MED+	2

Made-to-order sizes				
076308-77230-7			2S	FIN
076308-77119-5			4C	MED+
076308-77101-0			6C	MED+
076308-77196-6			8C	CRS+

Available in sizes up to 14" diameter.

3M™ Tools and Accessories for use with Roloc™ Wheels				
UPC	Product Description	Max RPM	Qty/ Case	
051141-28329-6	3M™ Disc Sander, 1/2 HP, 2-3"	12,000	1	
051141-20231-0	3M™ Disc Sander, 1/2 HP, 2"	20,000	1	
051141-2v0232-7	3M™ Disc Sander, 1 HP, 3"	15,000	1	
048011-15408-4	3M™ Roloc™ + Holder	25,000	5	

3M™ Tools for use with 4-1/2" Unitized Discs			
UPC	Product Description	Max RPM	Qty/ Case
051141-28824-6	3M™ Grinder T27, 1-½ HP, 4-½"	12,000	1

3M™ Tools and Accessories for use with Wheels with Center Hole				
UPC	Product Description	Wheel Thickness	Max RPM	Qty/ Case
051141-28330-2	3M™ Die Grinder; ½ HP		18,000	1
051141-28331-9	3M™ Extended Shaft Die Grinder; ½ HP		18,000	1
048011-04018-9	936 Unitized Mandrel for 1 × 1 × ¾" wheels		22,200	5
051141-28847-5	28847 Unitized Wheel Mandrel 1-½" × ¼" × ¼"	¾"	22,100	5
051141-28848-2	28848 Unitized Wheel Mandrel 1-¾" × ¼" × ¼"	¾"	22,100	5
051141-28849-9	28849 Unitized Wheel Mandrel 1-¾" × ¼" × ¼"	¾"	22,100	5
051141-28850-5	28850 Unitized Wheel Mandrel 2-½" × ¼" × ¼"	¾"	18,100	5
051141-28851-2	28851 Unitized Wheel Mandrel 2-¾" × ¼" × ¼"	1"	18,100	5

Available in 4 densities:

- 2S FIN for polishing and finishing
- 4C MED+ for finishing and blending
- 6C MED+ for blending and deburring
- 8C CRS+ for heavy deburring or lite weld removal



Abrasive Systems Division
3M Center, Building 223-6S-03
St. Paul, MN 55144-1000 USA

Phone 1-866-279-1235
Web 3M.com/abrasives

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