

# MegaBrite

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Product Catalog

*Clean. Blend. Finish.*



1-508-678-1985 | [www.rexcut.com](http://www.rexcut.com) | [Info@rexcut.com](mailto:Info@rexcut.com)

# MegaBrite • Convolute Wheels

## Clean. Blend. Finish.

MegaBrite Convolute Wheels are manufactured using a durable blend of non-woven nylon fibers, resin, and premium abrasive grain (aluminum oxide or silicon carbide). The material is wrapped around a solid core and formed into a resilient convolute wheel engineered for consistent deburring, blending, and finishing performance.

### Key Features & Benefits:

- Open, non-woven structure helps resist clogging/loading
- Synthetic fibers with uniform grain distribution
- Conformability for advanced operator control
- Designed for off-hand tooling, inline tooling, and robotic applications
- Can be used on steel, stainless steel, aluminum, titanium, and nickel alloys



## MegaBrite Product Options

### PRISM CONVOLUTE WHEELS

- Engineered for high performance on titanium and nickel alloys.
- Manufactured with 100% silicon carbide.
- Applications range from light stock removal to high polish.

### MULTI-METAL CONVOLUTE WHEELS

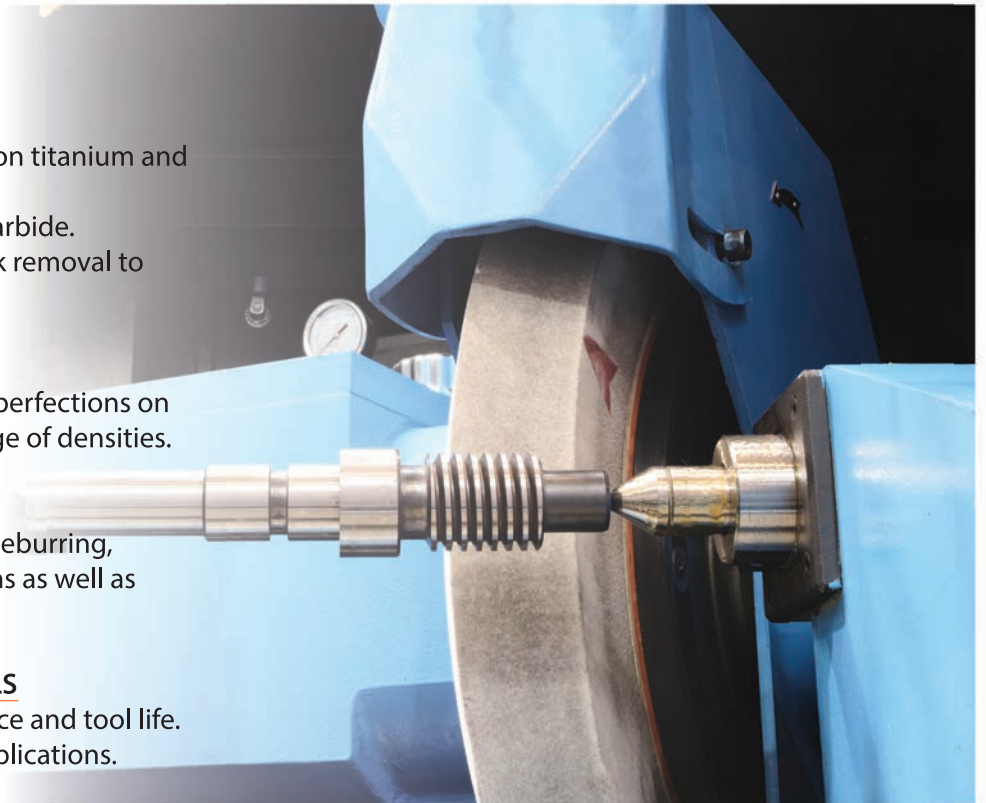
- Designed for removing surface imperfections on large applications with a wide range of densities.

### XL CONVOLUTE WHEELS

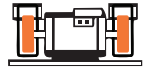
- Designed to accommodate most deburring, blending, and finishing applications as well as satin and mill finishes.

### BLEND & POLISH CONVOLUTE WHEELS

- Designed for increased performance and tool life.
- Ideal for demanding deburring applications.



# MegaBrite • Convolute Wheels



## PRISM

Item Code	Diameter	Thickness	Density	Abrasive	Grade
PRISM CW	6", 8", 12"	1/2", 1", 2"	6, 7	SC	MED / FIN / VFN

## MULTI-METAL

Item Code	Diameter	Thickness	Density	Abrasive	Grade
MM CW	6", 8"	1/2" - 6"	2, 5	SC / AO	CRS / MED

## XL

Item Code	Diameter	Thickness	Density	Abrasive	Grade
XL CW	6", 8", 12"	1/2", 1", 2"	6, 8, 9	SC / AO	MED / FIN

## BLEND & POLISH

Item Code	Diameter	Thickness	Density	Abrasive	Grade
BP CW	6", 8", 12"	1/2", 1", 2"	5, 7, 9	SC / AO	CRS / MED

## Application Chart

	Deburring	Blending	Finish	Polish
PRISM Convolute Wheels		X	X	X
MULTI-METAL Convolute Wheels		X	X	
XL Convolute Wheels	X	X	X	
BLEND & POLISH Convolute Wheels	X	X		

## Product Availability and Special Order Items

Most items are available in other standard diameters and thicknesses.

Special order items may be available on request.

Please inquire with our sales team for additional information.



# MegaBrite • T27 Unitized Discs

## Clean. Blend. Finish.

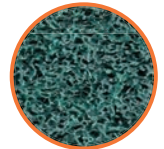
MegaBrite® T27 Unitized Discs deliver controlled material removal and consistent finishes on stainless steel, aluminum, and high-nickel alloys. The open, non-woven nylon construction resists loading, runs cool, and maintains performance throughout the life of the disc.

### Key Features & Benefits:

- Controlled, non-gouging performance – Premium 3D non-woven nylon web delivers aggressive performance without damaging base material
- Runs cool & resists loading – Open structure prevents clogging and continuously exposes fresh abrasive
- Consistent finish to end-of-life – Maintains performance as the disc wears, reducing rework and disc changes
- Wide grit selection – Coarse, Medium, Fine, and Very Fine available in aluminum oxide or silicon carbide
- Built for high-speed safety – Reinforced fiberglass hub adds strength and stability during operation



Non-woven nylon web



## MegaBrite Product Options

### PRISM UNITIZED DISCS

- Iron-free
- Recommended for stainless & nickel alloys
- 100% silicon carbide abrasive grain
- Premium finish control

### XL UNITIZED DISCS

- Excellent for general metalworking
- Light stock removal to fine finishing
- Available in aluminum oxide or silicon carbide

### BLEND & POLISH UNITIZED DISCS

- Ideal for edge deburring & chamfering
- Best choice for difficult surface prep
- Longest life



# MegaBrite • T27 Unitized Discs

## PRISM

Type 27 (depressed center)



Item Code	Dimensions	Density	Abrasive	Grade	Color	RPM	Pk. Qty	Part No.	Application
PRISM	4 1/2 x 1/2 x 7/8	6	SC	Med / Crs	Red	12,000	10	766001	Removal
PRISM	4 1/2 x 1/2 x 7/8	4	SC	Medium	Grey	12,000	10	766003	Blending
PRISM	4 1/2 x 1/2 x 7/8	3	SC	Fine	Blue	12,000	10	766002	Finishing
PRISM	4 1/2 x 1/2 x 7/8	2	SC	Very Fine	Green	12,000	10	766004	Polishing
PRISM	5 x 1/2 x 7/8	6	SC	Med / Crs	Red	10,000	10	766053	Removal
PRISM	5 x 1/2 x 7/8	4	SC	Medium	Grey	10,000	10	766051	Blending
PRISM	5 x 1/2 x 7/8	3	SC	Fine	Blue	10,000	10	766052	Finishing
PRISM	5 x 1/2 x 7/8	2	SC	Very Fine	Green	10,000	10	766050	Polishing

## XL

Type 27 (depressed center)



Item Code	Dimensions	Density	Abrasive	Grade	Color	RPM	Pk. Qty	Part No.	Application
XL	4 1/2 x 1/2 x 7/8	8	AO	Course	Brown	12,000	10	766012	Med. Removal
XL	4 1/2 x 1/2 x 7/8	6	AO	Medium	Tan	12,000	10	766038	Lt. Grinding
XL	4 1/2 x 1/2 x 7/8	4	SC	Fine	Grey	12,000	10	766010	Blending
XL	4 1/2 x 1/2 x 7/8	3	SC	Fine	Grey	12,000	10	766026	Finishing
XL	4 1/2 x 1/2 x 7/8	2	SC	Fine	Grey	12,000	10	766009	Finishing
XL	5 x 1/2 x 7/8	8	AO	Course	Brown	10,000	10	766020	Med. Removal
XL	5 x 1/2 x 7/8	6	AO	Medium	Tan	10,000	10	766019	Lt. Grinding
XL	5 x 1/2 x 7/8	4	SC	Fine	Grey	10,000	10	766018	Blending
XL	5 x 1/2 x 7/8	3	SC	Fine	Grey	10,000	10	766037	Finishing
XL	5 x 1/2 x 7/8	2	SC	Fine	Grey	10,000	10	766017	Finishing

## BLEND & POLISH

Type 27 (depressed center)



Item Code	Dimensions	Density	Abrasive	Grade	Color	RPM	Pk. Qty	Part No.	Application
BP	4 1/2 x 1/2 x 7/8	7	AO	Course	Brown	12,000	10	N/A	Med. Removal
BP	4 1/2 x 1/2 x 7/8	5	AO	Medium	Brown	12,000	10	N/A	Blending
BP	5 x 1/2 x 7/8	7	AO	Course	Brown	10,000	10	N/A	Med. Removal
BP	5 x 1/2 x 7/8	5	AO	Medium	Brown	10,000	10	N/A	Blending

5/8 - 11 versions available



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# MegaBrite • Button Mount Wheels

## Clean. Blend. Finish.

Rex-Cut's MegaBrite® Button Mount Wheels are engineered for superior performance, combining non-woven nylon, resin, and premium aluminum oxide or silicon carbide grains. These layers are pressed and formed into durable, unitized wheels that deliver consistent results. Featuring a "Type R" mounting button, MegaBrite wheels are ideal for deburring, blending, and finishing applications.

### Key Features & Benefits:

- Open, non-woven structure ensures consistent performance
- Synthetic fibers with uniform grain distribution for even wear
- Button mount for quick, easy attachment
- Smooths and blends surfaces for a polished finish
- Cleans and deburrs edges, threads, and surfaces efficiently
- Removes scratches, defects, and flash with precision
- Ideal for finishing, contouring, chamfering, and radiusing
- Delivers high-quality decorative finishes effortlessly



## MegaBrite Product Options

### PRISM BUTTON MOUNT WHEELS

- Iron-free
- Recommended for stainless & nickel alloys
- 100% Silicon Carbide abrasive grain
- Premium finish control

### XL BUTTON MOUNT WHEELS

- Excellent for general metalworking
- Light stock removal to fine finishing
- Available in aluminum oxide or silicon carbide

### BLEND & POLISH BUTTON MOUNT WHEELS

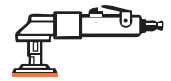
- Ideal for edge deburring & chamfering
- Best choice for difficult surface prep
- Longest life



# MegaBrite • Button Mount Wheels

## PRISM

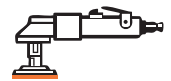
Button Type R



Item Code	Diameter	Thickness	Density	Abrasive	Grade	Color	Pk. Qty	Application
PRISM	2"	1/4 & 1/8	4	SC	VFN	Green	60	Polish
PRISM	2"	1/4 & 1/8	5	SC	FINE	Blue	60	Finish
PRISM	2"	1/4 & 1/8	6	SC	FINE	Grey	60	Blend
PRISM	2"	1/4 & 1/8	7	SC	MED	Red	60	Removal
PRISM	3"	1/4 & 1/8	4	SC	VFN	Green	40	Polish
PRISM	3"	1/4 & 1/8	5	SC	FINE	Blue	40	Finish
PRISM	3"	1/4 & 1/8	6	SC	FINE	Grey	40	Blend
PRISM	3"	1/4 & 1/8	7	SC	MED	Red	40	Removal

## XL

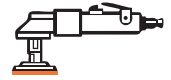
Button Type R



Item Code	Diameter	Thickness	Density	Abrasive	Grade	Pack Quantity
XL-BM	2"	1/8 & 1/4	2, 4, 6, 8	AO & SC	CRS, MED, FN, VFN	60
XL-BM	3"	1/8 & 1/4	2, 4, 6, 8	AO & SC	CRS, MED, FN, VFN	40

## BLEND & POLISH

Button Type R



Item Code	Diameter	Thickness	Density	Abrasive	Grade	Pack Quantity
BP-BM	2"	1/8 & 1/4	5, 7, 9	AO & SC	CRS, MED, FN	60
BP-BM	3"	1/8 & 1/4	5, 7, 9	AO & SC	CRS, MED, FN	40

# MegaBrite • Type 1 Unitized Wheels

## Clean. Blend. Finish.

Rex-Cut's MegaBrite® Type 1 wheels are engineered for superior performance, combining non-woven nylon, resin, and premium aluminum oxide or silicon carbide grains. These layers are pressed and formed into durable, unitized wheels that deliver consistent results. MegaBrite Type 1 wheels are ideal for deburring, blending, and finishing applications.

### Key Features & Benefits:

- Open, non-woven structure ensures consistent performance
- Synthetic fibers with uniform grain distribution for even wear
- Smooths and blends surfaces for a polished finish
- Cleans and deburrs edges, threads, and surfaces efficiently
- Removes scratches, defects, and flash with precision
- Ideal for finishing, contouring, chamfering, and radiusing
- Delivers high-quality decorative finishes effortlessly



## MegaBrite Product Options

### PRISM TYPE 1 WHEELS

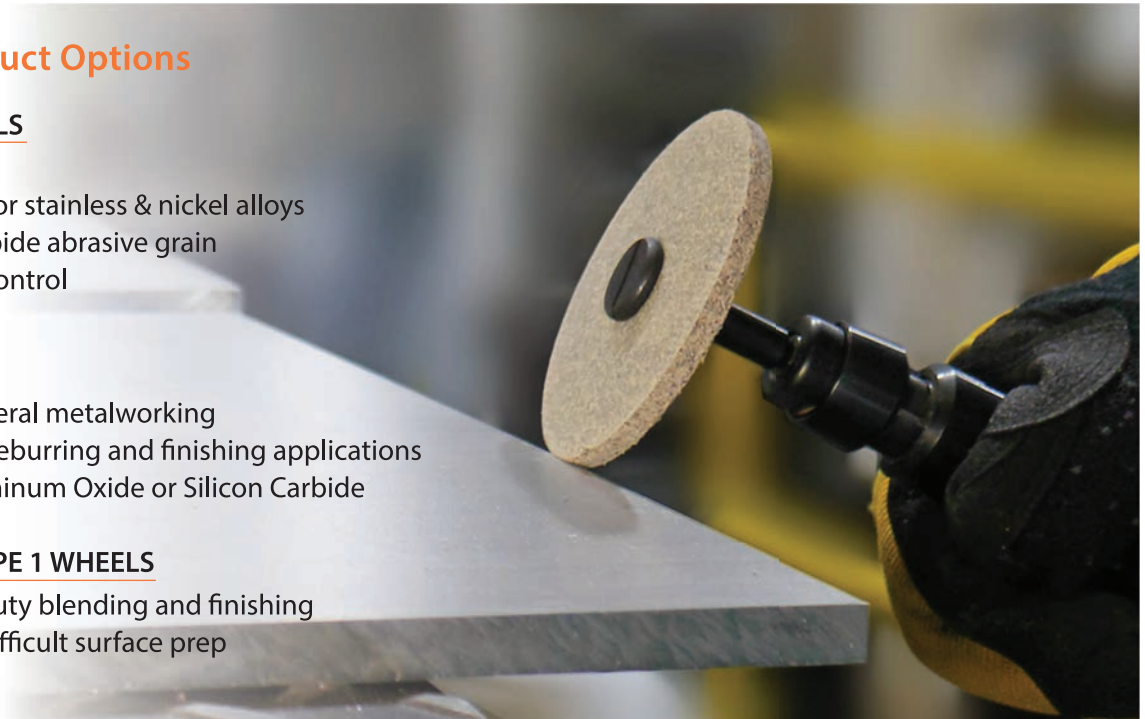
- Iron-free
- Recommended for stainless & nickel alloys
- 100% silicon carbide abrasive grain
- Premium finish control

### XL TYPE 1 WHEELS

- Excellent for general metalworking
- Formulated for deburring and finishing applications
- Available in Aluminum Oxide or Silicon Carbide

### BLEND & POLISH TYPE 1 WHEELS

- Ideal for heavy duty blending and finishing
- Best choice for difficult surface prep
- Longest life



# MegaBrite • Type 1 Unitized Wheels

## PRISM



Item Code	Diameter	Thickness	Density	Abrasive	Grade	Color	Application
PRISM	1" - 12"	1/8, 1/4, 1/2, 1	4	SC	VFN	Green	Polishing
PRISM	1" - 12"	1/8, 1/4, 1/2, 1	5	SC	FINE	Blue	Finishing
PRISM	1" - 12"	1/8, 1/4, 1/2, 1	6	SC	FINE	Grey	Blending
PRISM	1" - 12"	1/8, 1/4, 1/2, 1	7	SC	MED	Red	Removal

## XL



Item Code	Diameter	Thickness	Density	Abrasive	Grade
XL	1" - 12"	1/8, 1/4, 1/2, 1	2	AO	MED, FIN, VFN
XL	1" - 12"	1/8, 1/4, 1/2, 1	2	SC	MED, FIN, VFN
XL	1" - 12"	1/8, 1/4, 1/2, 1	4	AO	MED, FIN
XL	1" - 12"	1/8, 1/4, 1/2, 1	4	SC	MED, FIN
XL	1" - 12"	1/8, 1/4, 1/2, 1	6	AO	MED, FIN
XL	1" - 12"	1/8, 1/4, 1/2, 1	6	SC	MED, FIN
XL	1" - 12"	1/8, 1/4, 1/2, 1	8	AO	CRS, MED, FIN
XL	1" - 12"	1/8, 1/4, 1/2, 1	8	SC	CRS, MED, FIN

## BLEND & POLISH



Item Code	Diameter	Thickness	Density	Abrasive	Grade
BP	1" - 10"	1/8, 1/4, 1/2, 1	5	AO	MED, FIN
BP	1" - 10"	1/8, 1/4, 1/2, 1	5	SC	MED, FIN
BP	1" - 10"	1/8, 1/4, 1/2, 1	7	AO	CRS, MED, FIN
BP	1" - 10"	1/8, 1/4, 1/2, 1	7	SC	CRS, MED, FIN
BP	1" - 10"	1/8, 1/4, 1/2, 1	9	AO	CRS, MED
BP	1" - 10"	1/8, 1/4, 1/2, 1	9	SC	MED

# MegaBrite • Mounted Points

## Clean. Blend. Finish.

Rex-Cut's MegaBrite® Unitized Mounted Points are made by combining non-woven nylon with resin and either aluminum oxide or silicon carbide to produce a versatile and resilient abrasive option for your deburring, blending, and finishing needs.

### METALS

- Stainless steel - Aluminum - Exotic metals - Mild steel - Brass

### PRODUCT FEATURES

- Deburr and finish, or grind and finish in one operation
- Smooth, controlled grinding action
- Remove burrs without changing part geometry
- 5x more life vs. non-woven synthetic fiber wheels
- No smearing or back transfer on stainless steel and exotic alloys

### APPLICATIONS

- Deburr machined parts
- Blend minor tool marks
- Deburr and polish orthopedic implants and medical tools
- Polish molds and dies
- Polish engine parts
- Reapply satin finish on stainless steel

### SPECIFICATIONS

Grain/Bond

- A/O Medium
- S/C Fine

### AVAILABILITY

- MegaBrite mounted points are available in many shapes
- Please visit [rexcut.com/mpchart](http://rexcut.com/mpchart) for a downloadable shape chart

### SELECTION TIP

- Light deburring and blending - use medium grade with high RPMs and moderate pressure
- Decorative finishing - use medium or fine grade with low RPMs and moderate pressure





# MegaBrite

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