3M[™] FX Polishing Wheel

A conformable wheel for finishing precious metals



New molded wheel technology for applying semi- and final finishes on platinum, gold, titanium, precious metal clay, brass, cobalt and chrome.

3MTM FX Polishing Wheel features a consistent premium grade of silicon carbide mineral along with brightness enhancers that result in controllable, consistent finishing and polishing of metal parts.

Want to eliminate muslin and cotton buffs with compounds?

Try 3M™ FX Polishing Wheels



Conformable Polishing

The FX Polishing Wheel uses a conformable resin system, which results in a wheel that can follow contours, curves and unique part geometries.

Uniform Finish, Part After Part

The FX Polishing Wheel can remove surface defects, blend surface finishes and enhance and polish metal parts to a uniform, consistent finish. And that finish is controllable — as the wheel is being used, the same grade of mineral with brightness enhancers keep coming to the surface to do the work, providing you a consistent finish, part after part.

Fewer Rejects and Less Clean-up Saves Money

The FX Polishing Wheel can be dressed and shaped using coated abrasives or dressing tools. The result is a user-friendly polishing wheel that has a reduced tendency to create rejects and rework, which translates to increased production yields. Using the FX Polishing Wheel with Trizact™ abrasives or 3M Bristle™ products can reduce or possibly eliminate buffing operations, which is less processing time and clean-up while producing a more consistent finish.



3M[™] FX Polishing Wheel

- Conformable Polishing
- Compatible with Complex Shapes
- Uniform Finish, Part to Part
- Polishes, Brightens, Blends and Enhances Scratch Patterns
- Reduces or Possibly Eliminates Buffing and Compounding
- Provides 1:1 Reflection Linearity
 Prior to Plating and Post Plating
- *User-Friendly*
- Can be Dressed and Shaped
- Compatible with Industrial Spindle Driven Equipment
- Can be Run Wet or Dry
- Running Wet Can Produce a Cooler Workpiece and Faster Finishing



Size	Product	UPC
4" X 1" X 1"	FX M S 240	048011-33720
Max RPM 3,600	FX M S 320	048011-33721
	FX M S 600	048011-33722
	FX M S 800	048011-33725
	FX M S 1500	048011-33726
	FX M S 3000	048011-33727
6" X 1" X 1"	FX M S 240	048011-33685
Max RPM 3,600	FX M S 320	048011-33686
	FX M S 600	048011-33687
	FX M S 800	048011-33688
	FX M S 1500	048011-33689
	FX M S 3000	048011-33690
8" X 1" X 3"	FX M S 240	048011-33678
Max RPM 3,000	FX M S 320	048011-33679
	FX M S 600	048011-33680
	FX M S 800	048011-33681
	FX M S 1500	048011-33682
	FX M S 3000	048011-33683
12" X 2" X 5"	FX M S 240	048011-33089
Max RPM 1,750	FX M S 320	048011-33066
	FX M S 600	048011-33090
	FX M S 800	048011-33061
	FX M S 1500	048011-33086
	FX M S 3000	048011-33684

Product Availability

3MTM FX Polishing Wheels are medium density with silicon carbide mineral in 6 grades. Available in 4", 6", 8" and 12" diameters. Wheels can be used on bench motors, pedestal grinders, hand tools, and backstand lathes.

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Industrial Business

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Minimum 10% Post-consumer Fiber

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