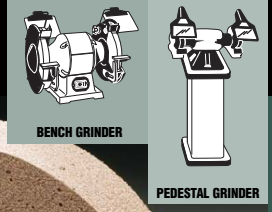

Bear-Tex Polybond Wheels

Polybond wheels are manufactured by bonding abrasive grain into a foamed polyurethane matrix, similar to bonded grinding wheels, yet flexible and conformable.

Typical Applications

Metal Conditioning Wheels

- Heavy-duty deburring applications
- High surface temperature applications
- Replacing wire brushes
- Finishing applications

Wood Finishing Wheels

- Wood mold profile sanding

SIZE D X T X H	SPECIFICATION	MAX. RPM	STD. PKG.	BETTER UPC NO.
BEAR-TEX METAL CONDITIONING POLYBOND WHEELS				
6 x 1/2 x 1-1/4	C150-H10BTM	3,600	8	66261010696
6 x 1 x 1-1/4	A40-H10BTM	3,600	4	66261006117
6 x 1 x 1-1/4	C80-F7BTM	3,600	4	66261010698
6 x 1 x 1-1/4	C240-D4BTM	2,200	4	66261010695

SIZE D X T X H	SPECIFICATION	MAX. RPM	STD. PKG.	BETTER UPC NO.
BEAR-TEX WOOD FINISHING POLYBOND WHEELS				
6 x 2 x 1-1/4	G60-H9BTW C80-F7BTW	3,600	2	66261003833 66261009750
8 x 2 x 1-1/4	C80-F7BTW G100-D7BTW	2,600	2	66261004579 66261009846
8 x 2 x 3	G60-F7BTW G120-D7BTW	2,600 1,750	2	66261017833 66261017763

SPECcheck

Bear-Tex Polybond Wheel Starting Recommendations

Metal Conditioning

APPLICATION	SPEC
General deburring – nonferrous and coarse finishing	A40-H10BTM
General deburring – nonferrous materials	C80-F7BTM
All purpose finishing and polishing	C240-D4BTM
General deburring and finishing	C150-H10BTM

Wood Finishing

APPLICATION	SPEC
Knife mark removal on solid wood molding	G60-F7BTW
Intermediate sanding of solid woods	G60-H9BTW
Finish sanding of solid woods	C60-H9BTW
Finish sanding of synthetic board products	C80-F7BTW
Sealer sanding	G100-D7BTW
Final finishing of solid wood molding	G120-D7BTW

Bear-Tex Wood Finishing Polybond Wheel Speed Recommendation Chart

Polybond polyurethane foam wood finishing wheels provide the ideal balance between long life and profile edge holding ability – matched with fast cut rates and uncompromised finishing capability.

WHEEL DIAMETER	SOFT MAPLE, POPLAR, MAHOGANY, PINE, GUM SUGGESTED SFPM: 1500 – 2000	OAK, WALNUT, ROCK MAPLE, PECAN, CHERRY SUGGESTED SFPM: 900 – 1400	SYNTHETIC BOARD PRODUCTS SUGGESTED SFPM: 2000 – 2500
6"	900 – 1250 RPM	550 – 850 RPM	1300 – 1600 RPM
8"	650 – 900 RPM	400 – 600 RPM	950 – 1200 RPM

Contact your Norton representative for additional non-stock Polybond wheels.