

# Magnobond 6030-1

Epoxy; Epoxide

Magnolia Plastics, Inc.

## Message:

Magnobond 6030-1 is an Epoxy; Epoxide (Epoxy) product filled with aluminum. It is available in North America. Typical application: Tools. Primary characteristic: impact resistant.

General Information			
Filler / Reinforcement	Aluminum		
Features	Good Impact Resistance		
Uses	Molds/Dies/Tools		
Appearance	Grey		
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.70	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Compressive Modulus	552	MPa	ASTM D695
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Hardener	Mix Ratio by Weight: 150		
Resin	Mix Ratio by Weight: 100		
Pot Life	240	min	
Shelf Life	26	wk	
Thermoset Mix Viscosity	50000	cP	ASTM D2393

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## Recommended distributors for this material

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