

# Magnobond 3870

Epoxy; Epoxide

Magnolia Plastics, Inc.

## Message:

Magnobond 3870 is an Epoxy; Epoxide (Epoxy) product filled with silver. It is available in North America. Typical application: Adhesives/Tapes. Primary characteristic: conductive.

General Information			
Filler / Reinforcement	Silver		
Features	Electrically Conductive		
Uses	Adhesives		
Appearance	Tan		
Forms	Paste		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.60	g/cm <sup>3</sup>	ASTM D792
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	4.0E-4	ohms · cm	ASTM D257
Thermoset	Nominal Value	Unit	
Thermoset Components			
Hardener	Mix Ratio by Weight: 4.2		
Resin	Mix Ratio by Weight: 100		
Pot Life (25°C)	60	min	
Demold Time (25°C)	1400	min	

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## Recommended distributors for this material

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