

# Magnobond 6175-NM

Epoxy; Epoxide

Magnolia Plastics, Inc.

## Message:

Magnobond 6175-NM is an Epoxy; Epoxide (Epoxy) product. It is available in North America. Typical application: Adhesives/Tapes. Primary characteristic: insulating.

General Information			
Features	Electrically Insulating		
Uses	Adhesives		
Forms	Liquid		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm <sup>3</sup>	ASTM D792
Water Absorption			ASTM D570
24 hr	0.49	%	
Saturation, 24°C	1.3	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	67		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2860	MPa	ASTM D638
Tensile Elongation (Break)	1.1	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity	0.062	W/m/K	ASTM C177
Thermoset	Nominal Value	Unit	Test Method
Shelf Life (25°C)	4.3	wk	
Thermoset Mix Viscosity (25°C)	940000	cP	ASTM D2393
Demold Time (52°C)	45 to 60	min	

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## Recommended distributors for this material

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