Magnobond 91

Epoxy; Epoxide

Magnolia Plastics, Inc.

Message:

Magnobond 91 is an Epoxy; Epoxide (Epoxy) product. It can be processed by potting and is available in North America. Primary characteristic: flame retardant.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Self Extinguishing		
Forms	Paste		
Processing Method	Potting		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.698	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Compressive Modulus	2100	МРа	ASTM D695
Compressive Strength	48.3	МРа	ASTM D695
Shear Strength	10.8	МРа	ASTM D732
Electrical	Nominal Value		Test Method
Dielectric Constant (9.30 GHz)	2.09		ASTM D150
Thermoset	Nominal Value	Unit	
Thermoset Components			
Hardener	Mix Ratio by Weight: 22		
Resin	Mix Ratio by Weight: 100	Mix Ratio by Weight: 100	
Pot Life	30	min	
Demold Time (25°C)	1400	min	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

