

Master Bond EP36 High Temperature Resistant, Toughened Epoxy System

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive , Epoxy, High Temperature

Material Notes:

Master Bond Polymer System EP36 is a unique one component high performance toughened epoxy system for electrical potting, casting, encapsulation, coatings and bonding applications. It features an outstanding combination of properties including high temperature stability up to 500°F, thermal shock resistance over the exceptionally wide temperature range of -80°F to 500°F, superior mechanical properties, excellent adhesion to metallic and nonmetallic substrates.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP36-High-Temperature-Resistant-Toughened-Epoxy-System.php

Physical Properties	Metric	English	Comments
Storage Temperature	23.9 °C	75.0 °F	6 months

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	
Minimum Service Temperature, Air	-73.3 °C	-100 °F	

Processing Properties	Metric	English	Comments
Melt Temperature	82.2 °C	180 °F	
Cure Time	90.0 - 120 min @Temperature 121 - 149 °C	1.50 - 2.00 hour @Temperature 250 - 300 °F	

Descriptive Properties	Value	Comments
Color	Tan	
Viscosity	Semi-solid	Room Temperature

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China