

Master Bond EP45HT High Temperature Resistant, Electrically Insulating Epoxy

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

Material Notes:

Master Bond Polymer System EP45 is a two component epoxy system for high performance structural bonding and casting suitable for applications where long term exposure to temperatures from -80° to +400°F is required. Adhesion to metals, glass, ceramics, wood, vulcanized rubber and many plastics is excellent. The hardened system is an electrical insulator.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP45HT-High-Temperature-Resistant-Electrically-Insulating-Epoxy.php

Physical Properties	Metric	English	Comments
Viscosity	40000 - 50000 cP @Temperature 23.0 °C	40000 - 50000 cP @Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	
Minimum Service Temperature, Air	-62.2 °C	-80.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	120 - 180 min	2.00 - 3.00 hour	At 300°F plus 1 hr at 150°F

Descriptive Properties	Value	Comments
Color Code	"A" Clear; "B" Brown	
Mix Ratio By Weight	100/30	
Set-Up Time, minutes	720-1080	At 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