

Master Bond EP34 Room Temperature Curing Two Component Epoxy System

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

Master Bond Polymer System EP34 is a unique room temperature curing two component epoxy compound for high temperature potting and encapsulating applications. Adhesion to metals, glass, ceramics, wood, vulcanized rubbers and many plastics is excellent. The hardened epoxy is a superior electrical insulator.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP34-Room-Temperature-Curing-Two-Component-Epoxy-System.php

Physical Properties	Metric	English	Comments
Viscosity	70000 - 80000 cP	70000 - 80000 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	232 °C	450 °F	
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 - 120 min	1.00 - 2.00 hour	
	@Temperature 93.3 °C	@Temperature 200 °F	
	1440 - 2880 min	24.0 - 48.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Black; "B" Amber	
Mix Ratio By Weight	100/70	
Set-Up Time, minutes	50-60	At Room Temperature

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