

Master Bond EP22 Aluminum Filled Tough Two Component Epoxy Compound

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

Material Notes:

Master Bond Polymer System EP22 is an aluminum filled, two component epoxy adhesive for high performance bonding, sealing, and coating. It is formulated to cure at room temperature or more rapidly at elevated temperatures, with a non-critical one-to-one mix ratio by weight or volume. The EP22 compound readily develops a high bond strength of 3000 psi at room temperature which unlike that of many other epoxy compositions, is relatively insensitive to mixing ratio.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP22-Aluminum-Filled-Tough-Two-Component-Epoxy-Compound.php

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	120 min	2.00 hour	
	@Temperature 93.3 °C	@Temperature 200 °F	
	600 min	10.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Gray; "B" Gray	
Mix Ratio By Weight	100/100	
Set-Up Time, minutes	60-90	At Room Temperature
Viscosity	Paste	Room Temperature

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