

Master Bond EP30R Fiber Reinforced Two Component Epoxy Adhesive

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

Material Notes:

Master Bond Polymer Adhesive EP30R is a fiber reinforced, high viscosity, two component epoxy adhesive for general purpose structural bonding formulated to cure at room temperature or more rapidly at elevated temperatures, with a four (4) to one (1) mix ratio by weight. EP30R produces high strength bonds which are resistant to thermal cycling and chemicals including water, oil and most organic solvents, over the wide temperature range of -60°F to more than 250°F.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP30R-Fiber-Reinforced-Two-Component-Epoxy-Adhesive.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 - 180 min	2.00 - 3.00 hour	
	@Temperature 93.3 °C	@Temperature 200 °F	
	1440 min	24.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Yellow; "B" Yellow	
Mix Ratio By Weight	100/25	
Set-Up Time, minutes	30-35	At Room Temperature
Viscosity	Paste	Room Temperature

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