

Master Bond EP41S-1 Chemically Resistant Two Component Epoxy System

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

Material Notes:

Master Bond Polymer System EP41S-1 is a two component epoxy resin system designed for durable, high performance bonding, sealing, coating and encapsulating. It successfully withstands prolonged immersion in gasoline, gasohol, fuels, oils, alcohols, especially methyl and ethyl, butyl and ethyl acetates, toluene as well as a wide number of other organic and inorganic solvents.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP41S-1-Chemically-Resistant-Two-Component-Epoxy-System.php

Physical Properties	Metric	English	Comments
Viscosity	6000 - 7000 cP	6000 - 7000 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °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 - 2160 min	24.0 - 36.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

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

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