

Master Bond EP42LV Low Viscosity Chemically Resistant Two Component Epoxy System

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

Material Notes:

Master Bond Polymer System EP42LV is a low viscosity room temperature curable two component epoxy, adhesive, sealant, coating and casting material featuring outstanding chemical resistance. While EP42LV is a superior adhesive, sealant and coating, it is also castable to thicknesses exceeding 2-3 inches.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP42LV-Low-Viscosity-Chemically-Resistant-Two-Component-Epoxy-System.php

Physical Properties	Metric	English	Comments
Viscosity	2000 - 2300 cP	2000 - 2300 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	120 - 180 min	2.00 - 3.00 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	100/40	
Set-Up Time, minutes	25-35	At Room Temperature

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