

Master Bond EP30HT High Temperature Resistant Two Component Epoxy System

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

Material Notes:

Master Bond Polymer Adhesive EP30HT is a medium viscosity, two component epoxy adhesive for general purpose bonding formulated to cure at room temperature or more rapidly at elevated temperatures, with a four (4) to one (1) mix ratio by weight. The EP30HT conforms to Title 21, U.S. Code of Federal Regulations, FDA Chapter 1, Section 175.105 for Food Applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP30HT-High-Temperature-Resistant-Two-Component-Epoxy-System.php

Physical Properties	Metric	English	Comments
Viscosity	35000 - 45000 cP	35000 - 45000 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	400 °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 min	24.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

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

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