

Master Bond EP51HT Fast Curing High Temperature Resistant Epoxy Adhesive

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

Material Notes:

Master Bond Polymer Adhesive EP51HT represents a significant advance in epoxy adhesive technology featuring an excellent balance of performance properties, including convenient curing at ambient temperatures, and superior cost effective bonding performance for service from 4K to 400°F. This two component adhesive system is formulated to cure exceptionally fast (5 minute gels) at ambient temperatures or even more rapidly at elevated temperatures

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP51HT-Fast-Curing-High-Temperature-Resistant-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	60000 - 70000 cP	60000 - 70000 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	350 °F	
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	240 - 360 min	4.00 - 6.00 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Clear; "B" Tan	
Mix Ratio By Weight	100/100	
Set-Up Time, minutes	5	At Room Temperature

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