

## **Master Bond EP51 Fast Curing High Bond Strength Epoxy Adhesive**

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

## **Material Notes:**

Master Bond Polymer Adhesive EP51 is a fast "5 minute" curing two component epoxy adhesive for general purpose bonding formulated to cure at room temperature with a one-to-one mix ratio by weight or volume. It readily develops a high bonding strength of more than 2000 psi at room temperature.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Master-Bond-EP51-Fast-Curing-High-Bond-Strength-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	10000 - 12000 cP	10000 - 12000 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments	
Maximum Service Temperature, Air	121 °C	250 °F		
Minimum Service Temperature, Air	-269 °C	-453 °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

## **Contact Songhan Plastic Technology Co.,Ltd.**

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