

## **Master Bond EP3HT Fast Curing One Component Epoxy System**

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

## **Material Notes:**

Master Bond Polymer System EP3HT is a one component system featuring high shear strength and good temperature resistance along with a fast cure schedule. Master Bond Polymer System EP3HT produces durable, high strength bonds which are remarkably resistant to severe thermal cycling and many chemicals including water, oil, fuels and most organic solvents even upon prolonged exposures.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Master-Bond-EP3HT-Fast-Curing-One-Component-Epoxy-System.php

Physical Properties	Metric	English	Comments
Viscosity	>= 250000 cP	>= 250000 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Storage Temperature	23.9 °C	75.0 °F	6 months

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	4.98 - 9.60 min	0.0830 - 0.160 hour	
	@Temperature 149 °C	@Temperature 300 °F	
	19.8 - 30.0 min	0.330 - 0.500 hour	
	@Temperature 121 °C	@Temperature 250 °F	

Descriptive Properties	Value	Comments
Color	Yellow to Brown	

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

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