

## Master Bond Supreme 45HT Toughened Heat Resistant Two Component Epoxy Adhesive

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive , Epoxy, High Temperature

### Material Notes:

Master Bond Polymer Supreme 45HT is a two component epoxy adhesive featuring an attractive balance of superior shear and peel strengths for high performance structural bonding and coating suitable for applications where long term exposure to temperatures from -78°to +450°F is required. It is 100% reactive and does not contain any solvents or diluents.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-Supreme-45HT-Toughened-Heat-Resistant-Two-Component-Epoxy-Adhesive.php](http://www.lookpolymers.com/polymer_Master-Bond-Supreme-45HT-Toughened-Heat-Resistant-Two-Component-Epoxy-Adhesive.php)

Physical Properties	Metric	English	Comments
Viscosity	65000 - 75000 cP	65000 - 75000 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	232 °C	450 °F	
Minimum Service Temperature, Air	-62.2 °C	-80.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	120 - 180 min	2.00 - 3.00 hour	At 300°F plus 1 hrs at 150°F

Descriptive Properties	Value	Comments
Color Code	"A" Tan; "B" Brown	
Mix Ratio By Weight	100/30	
Set-Up Time, minutes	720-1440	At Room Temperature

## Contact Songhan Plastic Technology Co.,Ltd.

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