

## Master Bond EP21TDC Toughened, Shock Resistant Two Component Epoxy System

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

### Material Notes:

Master Bond Polymer Adhesive EP21TDC is a two component epoxy adhesive for general purpose bonding formulated to cure at room temperature or more rapidly at elevated temperatures, with a one-to-one mix ratio, by weight or volume. It readily develops a high bonding strength of more than 2800 psi at room temperature which unlike that of many other epoxy adhesives, is relatively insensitive to mixing ratio or substrate cleaning procedures.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-EP21TDC-Toughened-Shock-Resistant-Two-Component-Epoxy-System.php](http://www.lookpolymers.com/polymer_Master-Bond-EP21TDC-Toughened-Shock-Resistant-Two-Component-Epoxy-System.php)

Physical Properties	Metric	English	Comments
Viscosity	40000 - 50000 cP	40000 - 50000 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	-73.3 °C	-100 °F	

Processing Properties	Metric	English	Comments
Cure Time	120 min	2.00 hour	
	@Temperature 93.3 °C	@Temperature 200 °F	
	1440 - 2880 min	24.0 - 48.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Clear; "B" Amber	
Mix Ratio By Weight	100/100	
Set-Up Time, minutes	60-75	At Room Temperature

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China