

## Master Bond EP21FL Flexibilized and Toughened Low Viscosity Epoxy

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

### Material Notes:

Master Bond Polymer System EP21FL is a lower viscosity, two component, flexibilized epoxy resin system for high performance bonding, coating, sealing and encapsulating. It is formulated to cure at room temperature or more rapidly at elevated temperatures, with a four to one mix ratio by weight. This compound is 100% reactive and does not contain any solvents or volatiles. It bonds well to a variety of substrates, including metals, glass, ceramics and many plastics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-EP21FL-Flexibilized-and-Toughened-Low-Viscosity-Epoxy.php](http://www.lookpolymers.com/polymer_Master-Bond-EP21FL-Flexibilized-and-Toughened-Low-Viscosity-Epoxy.php)

Physical Properties	Metric	English	Comments
Viscosity	3000 - 4000 cP	3000 - 4000 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	-51.1 °C	-60.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	120 - 180 min	2.00 - 3.00 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" Amber; "B" Amber	
Mix Ratio By Weight	100/25	
Set-Up Time, minutes	120-180	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