

## Master Bond EP30M3LV Electrically Insulative, Low Viscosity Two Component Epoxy

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive , Epoxy Encapsulant , Unreinforced

### Material Notes:

Master Bond Polymer System EP30M3LV is a lower viscosity, two component epoxy system for high performance bonding, sealing and encapsulation. It is formulated to cure at ambient temperatures or more rapidly at elevated temperatures. It has a lower exotherm and a longer working life, which makes it highly desirable for moderate to larger encapsulations. It features superior electrical insulation properties.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-EP30M3LV-Electrically-Insulative-Low-Viscosity-Two-Component-Epoxy.php](http://www.lookpolymers.com/polymer_Master-Bond-EP30M3LV-Electrically-Insulative-Low-Viscosity-Two-Component-Epoxy.php)

Physical Properties	Metric	English	Comments
Viscosity	2000 - 3000 cP	2000 - 3000 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	180 - 240 min	3.00 - 4.00 hour	
	@Temperature 93.3 °C	@Temperature 200 °F	
	2880 - 4320 min	48.0 - 72.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Black; "B" Brown	
Mix Ratio By Weight	100/50	
Set-Up Time, minutes	130-150	At Room Temperature

## Contact Songhan Plastic Technology Co.,Ltd.

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