

Master Bond EP31 High Shear and Peel Strength Room Temperature Curing Epoxy

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

Material Notes:

Master Bond Polymer System EP31 is a two component room temperature curing epoxy for high performance structural bonding applications featuring lap shear strengths exceeding 4600 psi. In addition, unlike many structural epoxies, EP31 also has a high peel strength exceeding 40 pli.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP31-High-Shear-and-Peel-Strength-Room-Temperature-Curing-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	120 min	2.00 hour	
	@Temperature 93.3 °C	@Temperature 200 °F	
	1440 - 2160 min	24.0 - 36.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Clear; "B" Clear	
Mix Ratio By Weight	100/33	
Set-Up Time, minutes	30-40	At Room Temperature

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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