

Master Bond EP30D-7 Flexibilized, Abrasion Resistant Epoxy System

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

Material Notes:

Master Bond Polymer System EP30D-7 is a versatile two component flexibilized, urethane-modified epoxy featuring superior strength, toughness and abrasion resistance for high performance bonding, sealing, coating, potting and encapsulation applications. It combines the advantageous performance characteristics of epoxy resins such as strength, chemical resistance and adhesive qualities, with those of polyurethanes including toughness, abrasion resistance and flexibility.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP30D-7-Flexibilized-Abrasion-Resistant-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	-51.1 °C	-60.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	120 - 150 min	2.00 - 2.50 hour	
	@Temperature 93.3 °C	@Temperature 200 °F	
	2160 - 2880 min	36.0 - 48.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Black; "B" Yellow	
Mix Ratio By Weight	100/15	
Set-Up Time, minutes	45-50	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