

Epoxyset Epoxibond EB-119SP Unfilled Epoxy Adhesive

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

Material Notes:

A two-component, unfilled, high temperature epoxy adhesive used for bonding and small potting applications in the medical, electronics, and aerospace industries. Information provided by Epoxyset Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Epoxyset-Epoxibond-EB-119SP-Unfilled-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.16 g/cc	0.0419 lb/in ³	
Viscosity	3000 - 5000 cP	3000 - 5000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	90	90	ASTM D2240
Adhesive Bond Strength	15.2 MPa	2200 psi	Lap Shear Strength

Thermal Properties	Metric	English	Comments
CTE, linear	>= 50.0 $\mu\text{m}/\text{m}\cdot\text{°C}$	>= 27.8 $\mu\text{in}/\text{in}\cdot\text{°F}$	
Maximum Service Temperature, Air	180 °C	356 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	
Glass Transition Temp, Tg	110 °C	230 °F	

Optical Properties	Metric	English	Comments
Refractive Index	1.57	1.57	

Processing Properties	Metric	English	Comments
Cure Time	30.0 min	0.500 hour	
	@Temperature 150 °C	@Temperature 302 °F	
Pot Life	60.0 min	1.00 hour	
	@Temperature 100 °C	@Temperature 212 °F	
Pot Life	>= 180 min	>= 180 min	

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