

Cytec (Conap) RN-1200 / EA-87 Conapoxy® Resin / Conacure® Hardener

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

Material Notes:

Epoxy Potting and Encapsulating Systems for Electronic Applications High technology epoxy resin systems for potting and encapsulation, for the defense, aerospace, electronics, computer, automotive and related industries. Cytec (Conap) RN-1200 / EA-87 Conapoxy® Resin / Conacure® Hardener An undiluted, low viscosity potting and encapsulating system with excellent impact and thermal shock resistance. Mix Ratio, Resin/Hardener (by weight): 100/37 Cure Type: Room Temperature

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cytec-Conap-RN-1200-EA-87-Conapoxy-Resin-Conacure-Hardener.php

Physical Properties	Metric	English	Comments
Viscosity	1500 cP @Temperature 25.0 °C	1500 cP @Temperature 77.0 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	85	85	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	130 °C	266 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	<= 4.20e+15 ohm-cm	<= 4.20e+15 ohm-cm	
Dielectric Constant	4.2 @Frequency 1000 Hz	4.2 @Frequency 1000 Hz	
Dielectric Strength	13.8 kV/mm	350 kV/in	
Dissipation Factor	0.035 @Frequency 1000 Hz	0.035 @Frequency 1000 Hz	

Processing Properties	Metric	English	Comments
Cure Time	1440 min @Temperature 25.0 °C	24.0 hour @Temperature 77.0 °F	
Pot Life	60.0 min @Temperature 25.0 °C	60.0 min @Temperature 77.0 °F	100 grams

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