

Cytec (Conap) FR-1050 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) FR-1050 Conapoxy® Resin / Conacure® Hardener A low cost filled epoxy potting system. It has convenient 2 to 1 mix ratio and low viscosity. Mix Ratio, Resin/Hardener (by weight): 100/50 Cure Type: Room Temperature

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cytec-Conap-FR-1050-Conapoxy-Resin-Conacure-Hardener.php

Physical Properties	Metric	English	Comments
Viscosity	6000 cP	6000 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80	80	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	110 °C	230 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	<= 5.90e+15 ohm-cm	<= 5.90e+15 ohm-cm	
Dielectric Constant	2.83	2.83	
	@Frequency 1000 Hz	@Frequency 1000 Hz	
Dielectric Strength	13.8 kV/mm	350 kV/in	
Dissipation Factor	0.011	0.011	
	@Frequency 1000 Hz	@Frequency 1000 Hz	

Processing Properties	Metric	English	Comments
Cure Time	960 min	16.0 hour	
	@Temperature 60.0 °C	@Temperature 140 °F	
	4320 - 7200 min	72.0 - 120 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °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