

Parker Chomerics Tecknit® 72-08116 Silver-Filled Epoxy System

Category : Polymer , Thermoset , Epoxy , Epoxy Cure Resin

Material Notes:

Description: This is a silver filled epoxy system designed for maximum performance and lowest volume resistivity. It is easily mixed 1:1 by volume or weight, from the two one-ounce jars. Its consistency is that of a thick paste, making it easy to dispense and apply. Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-Tecknit-72-08116-Silver-Filled-Epoxy-System.php

Mechanical Properties	Metric	English	Comments
Shear Strength	>= 9.65 MPa	>= 1400 psi	Cured; ASTM D1002

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	Cured
Minimum Service Temperature, Air	-62.0 °C	-79.6 °F	Cured
Shrinkage	<= 1.0 %	<= 1.0 %	Cured

Electrical Properties	Metric	English	Comments
Volume Resistivity	<= 0.0010 ohm-cm	<= 0.0010 ohm-cm	Cured; QAP-1017

Processing Properties	Metric	English	Comments
Cure Time	30.0 min	0.500 hour	Recommended Cure
	@Temperature 100 °C	@Temperature 212 °F	
Pot Life	30.0 min	0.500 hour	Followed by 24 hrs @ RT
	@Temperature 100 °C	@Temperature 212 °F	
Shelf Life	45 min	45 min	Unopened Container
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Bright Silver	
Consistency	Thick Paste	
Filler	Ag	

Final Condition Descriptive Properties	Rigid Value	Comments
Mix Ratio	1:1	
Number of Components	Two	
Resin	Epoxy	
Volume	1.5 in ³	
Weight	2 oz	

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