

Tra-Con Tra-Bond 968-5 High Dielectric Constant Epoxy Adhesive

Category : Polymer , Adhesive , Thermoset , Epoxy

Material Notes:

TRA-BOND 968-5 is a high dielectric constant epoxy adhesive. This one component, electrically insulating epoxy adhesive is designed for chip bonding. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-968-5-High-Dielectric-Constant-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	270000 cP	270000 cP	After mixing
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	95	95	
Adhesive Bond Strength	17.9 MPa	2600 psi	Lap shear, alum to alum, @ 25°C

Electrical Properties	Metric	English	Comments
Dielectric Constant	10.6	10.6	
	@Frequency 1000 Hz	@Frequency 1000 Hz	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 150 °C	@Temperature 302 °F	
	120 min	2.00 hour	
	@Temperature 125 °C	@Temperature 257 °F	
Shelf Life	3.00 Month	3.00 Month	At 5°C
	12.0 Month	12.0 Month	
	@Temperature -40.0 °C	@Temperature -40.0 °F	

Descriptive Properties	Value	Comments
Working Life days	14	At 25°C

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