

Tra-Con Tra-Bond 927-1 Polysulfide Adhesive

Category : Polymer , Adhesive , Thermoset

Material Notes:

TRA-BOND 927-1 thermally conductive polysulfide adhesive is designed for heat sink bonding applications. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-927-1-Polysulfide-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	40000 cP @Temperature 25.0 °C	40000 cP @Temperature 77.0 °F	After mixing

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	
Adhesive Bond Strength	1.55 MPa	225 psi	Lap shear, alum to alum, @ 25°C

Electrical Properties	Metric	English	Comments
Volume Resistivity	7.20e+10 ohm-cm	7.20e+10 ohm-cm	
Dielectric Strength	0.354 kV/mm	9.00 kV/in	
Dissipation Factor	0.23	0.23	

Processing Properties	Metric	English	Comments
Cure Time	240 min @Temperature 75.0 °C	4.00 hour @Temperature 167 °F	

Descriptive Properties	Value	Comments
Working Life hours	2	At 25°C

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