

Tra-Con Tra-Duct 2921 Silver-Filled Adhesive

Category : Polymer , Adhesive , Thermoset , Epoxy , Filled/Reinforced Thermoset

Material Notes:

Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Duct-2921-Silver-Filled-Adhesive.php

Physical Properties	Metric	English	Comments
Specific Gravity	3.67 g/cc	3.67 g/cc	Mixed
Viscosity	15000 cP @Temperature 25.0 °C	15000 cP @Temperature 77.0 °F	Mixed (DV-III cp #52, 10 rpm)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	
Adhesive Bond Strength	1.59 MPa	230 psi	Lap shear, alum to alum, 1 hr @ 65°C

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	6.75 °C	44.2 °F	Ultimate Tg

Electrical Properties	Metric	English	Comments
Volume Resistivity	0.00030 ohm-cm	0.00030 ohm-cm	cured 1 hr @ 65°C

Processing Properties	Metric	English	Comments
Cure Time	60.0 min @Temperature 65.0 °C	1.00 hour @Temperature 149 °F	

Descriptive Properties	Value	Comments
Color	Silver	
Thixotropic Index	1.6	1 rpm/10 rpm

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