

Tra-Con Tra-Bond 9349M Room Temperature Cure Flexible Epoxy Adhesive

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

Material Notes:

TRA-BOND 9349M epoxy adhesive is a flexible, two part, room temperature curing system with high peel and shear strengths. TRA-BOND 9349M is excellent for bonding many metals and woods, most plastics and rubbers and masonry products. TRA-BOND 9349M contains glass beads for bond-line control. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-9349M-Room-Temperature-Cure-Flexible-Epoxy-Adhesive.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	70	70	
Adhesive Bond Strength	10.3 MPa	1500 psi	Lap shear, alum to alum

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	25.0 °C	77.0 °F	Ultimate Tg

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.80e+12 ohm-cm @Temperature 100 °C	1.80e+12 ohm-cm @Temperature 212 °F	
Dielectric Strength	15.7 kV/mm	400 kV/in	

Processing Properties	Metric	English	Comments
Cure Time	180 min @Temperature 70.0 °C	3.00 hour @Temperature 158 °F	
	1440 min @Temperature 25.0 °C	24.0 hour @Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Gray	
Working Life minutes	30	

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