

Tra-Con Tra-Bond 724-5 Low Viscosity Polyurethane Adhesive

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS

Material Notes:

TRA-BOND 724-5 is a premixed and frozen, electrically insulating, polyurethane adhesive. This resilient adhesive exhibits good adhesion to a wide variety of substrates, including aluminum, solder, nylon, mylar, and steel. This resilient adhesive can also be used for tacking wires and as a protective coating. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-724-5-Low-Viscosity-Polyurethane-Adhesive.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	
Adhesive Bond Strength	15.2 MPa	2200 psi	Lap shear, alum to alum, 3 hrs @ 74°C

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	125 °C	257 °F	Continuous
	125 °C	257 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.00e+11 ohm-cm	2.00e+11 ohm-cm	cured 3 hrs @ 74°C
Dielectric Constant	6.5	6.5	
	@Frequency 1000 Hz	@Frequency 1000 Hz	

Processing Properties	Metric	English	Comments
Cure Time	180 min	3.00 hour	preferred
	@Temperature 74.0 °C	@Temperature 165 °F	
	480 min	8.00 hour	
	@Temperature 60.0 °C	@Temperature 140 °F	
	2880 min	48.0 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Shelf Life	1.00 Month	1.00 Month	
	@Temperature -40.0 °C	@Temperature -40.0 °F	

Descriptive Properties	Value	Comments
Working Life minutes	30	At 25°C

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