

## Tra-Con Tra-Bond 9392 Flexible Potting Epoxy Adhesive

Category : Polymer , Adhesive , Thermoset , Epoxy

### Material Notes:

TRA-BOND 9392 is a low viscosity, two-part polyurethane formulation recommended for potting and molding where flexibility and temperature resistance are required. TRA-BOND 9349 is a room temperature-curing system that bonds to metals, plastics, glass, and ceramics, and is an electrical insulator with good thermal and impact resistance. Information provided by Tra-Con Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Tra-Con-Tra-Bond-9392-Flexible-Potting-Epoxy-Adhesive.php](http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-9392-Flexible-Potting-Epoxy-Adhesive.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 g/cc	1.00 g/cc	Mixed
Viscosity	17000 cP	17000 cP	Mixed

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	
Tensile Strength, Yield	6.89 MPa	1000 psi	
Adhesive Bond Strength	4.14 MPa	600 psi	Lap shear, adhesion to glass

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+13 ohm-cm	1.00e+13 ohm-cm	
Dielectric Constant	4.3	4.3	
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	
	7.0	7.0	
	@Frequency 1000 Hz	@Frequency 1000 Hz	

Processing Properties	Metric	English	Comments
Cure Time	960 min	16.0 hour	
	@Temperature 82.0 °C	@Temperature 180 °F	
	10100 min	168 hour	
	@Temperature 24.0 °C	@Temperature 75.2 °F	

Descriptive Properties	Value	Comments
Color	Clear, Amber	

## **Contact Songhan Plastic Technology Co.,Ltd.**

**Website : [www.lookpolymers.com](http://www.lookpolymers.com)**

**Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)**

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215,Fengxian District, Shanghai City,China**