

Tra-Con Tra-Bond 931-1T1N1 Thixotropic Epoxy Encapsulant

Category : Polymer , Adhesive , Thermoset , Epoxy

Material Notes:

TRA-BOND 931-1T1N1 epoxy encapsulant is designed for good adhesion, providing strong resilient bonds to a wide variety of substances.

This is a thixotropic version of TRA-BOND 931-1. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-931-1T1N1-Thixotropic-Epoxy-Encapsulant.php

Physical Properties	Metric	English	Comments
Viscosity	2400 cP	2400 cP	Mixed (cp #51, 5 rpm)

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	88	88	2 hrs @ 60°C
Adhesive Bond Strength	20.7 MPa	3000 psi	Lap shear, alum to alum

Processing Properties	Metric	English	Comments
Cure Time	120 min @Temperature 100 °C	2.00 hour @Temperature 212 °F	

Descriptive Properties	Value	Comments
Color	Amber	
Thixotropic Index	2.8	

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