

Tra-Con Tra-Bond FDA26 Food and Drug Application Epoxy Adhesive

Category : Polymer , Thermoset

Material Notes:

Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-FDA26-Food-and-Drug-Application-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	18000 cP @Temperature 25.0 °C	18000 cP @Temperature 77.0 °F	Mixed (rv #7, 10 rpm)

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	86	86	24 hrs @ 25°C
	90	90	1 hr @ 65°C
Adhesive Bond Strength	14.6 MPa	2120 psi	Lap shear, alum to alum, 1 hr @ 65°C
	15.1 MPa	2190 psi	Lap shear, alum to alum, 24 hrs @ 25°C

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	113 °C	235 °F	Ultimate Tg

Processing Properties	Metric	English	Comments
Cure Time	60.0 - 240 min @Temperature 65.0 °C	1.00 - 4.00 hour @Temperature 149 °F	
	1440 min @Temperature 25.0 °C	24.0 hour @Temperature 77.0 °F	
Pot Life	50 min	50 min	35 grams

Descriptive Properties	Value	Comments
Color	Gray	

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