

Tra-Con Tra-Bond 221M02

Category : Polymer , Adhesive , 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-221M02.php

Physical Properties	Metric	English	Comments
Viscosity	315000 cP	315000 cP	Mixed (cp #51, 1 rpm)

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	82	82	4 hrs @ 90°C
Adhesive Bond Strength	13.1 MPa	1900 psi	Lap shear, alum to alum, 30 min @ 150°C

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	115 °C	239 °F	Ultimate Tg

Processing Properties	Metric	English	Comments
Cure Time	30.0 min @Temperature 150 °C	0.500 hour @Temperature 302 °F	
Pot Life	240 min @Temperature 25.0 °C	240 min @Temperature 77.0 °F	
Shelf Life	6.00 Month @Temperature -40.0 °C	6.00 Month @Temperature -40.0 °F	

Descriptive Properties	Value	Comments
Color	Dark Gray	

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