

Tra-Con Tra-Bond 526H02

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-526H02.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.69 g/cc	1.69 g/cc	
Viscosity	196000 cP @Temperature 25.0 °C	196000 cP @Temperature 77.0 °F	Mixed (sp #rv7, 10 rpm)

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	91	91	1 hr @ 65°C
Adhesive Bond Strength	20.0 MPa	2900 psi	Lap shear, alum to alum, 1 hr @ 65°C

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	102 °C	216 °F	Ultimate Tg

Processing Properties	Metric	English	Comments
Cure Time	15.0 min @Temperature 90.0 °C	0.250 hour @Temperature 194 °F	
	60.0 min @Temperature 65.0 °C	1.00 hour @Temperature 149 °F	
	1440 min @Temperature 25.0 °C	24.0 hour @Temperature 77.0 °F	
Pot Life	45 min	45 min	25 grams

Descriptive Properties	Value	Comments
Color	Dark Blue	
Thixotropic Index	4.3	5 rpm/50 rpm
Working Life hours	1	25 grams

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