

Tra-Con Tra-Bond 216C05

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-216C05.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.12 g/cc	1.12 g/cc	Cured
Viscosity	3000 cP	3000 cP	Mixed (cp #40, 5 rpm)

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	62	62	24 hrs @ 25°C
Adhesive Bond Strength	22.8 MPa	3300 psi	Lap shear, alum to alum, 24 hrs @ 25°C

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	115 °C	239 °F	
Minimum Service Temperature, Air	-60.0 °C	-76.0 °F	
Glass Transition Temp, Tg	18.0 °C	64.4 °F	Ultimate Tg

Processing Properties	Metric	English	Comments
Pot Life	60.0 min	60.0 min	2X initial viscosity
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Amber	Cured

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