

Tra-Con Tra-Bond 216C04

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-216C04.php

Physical Properties	Metric	English	Comments
Viscosity	43000 cP	43000 cP	Mixed (cp #52, 5 rpm)

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	20.0 MPa	2900 psi	Lap shear, alum to alum, 24 hrs @ 25°C
	29.6 MPa	4300 psi	Lap shear, alum to alum, 4 hrs @ 65°C

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	67.0 °C	153 °F	Ultimate Tg

Processing Properties	Metric	English	Comments
Cure Time	240 min	4.00 hour	
	@Temperature 65.0 °C	@Temperature 149 °F	
	1440 min	24.0 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Light Blue	Mixed
Mix Ratio, parts by weight	1/1	Resin/Hardener
Thixotropic Index	1.7	cp # 52, 1 rpm/10 rpm

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