

Tra-Con Tra-Bond 226U01 High Temperature Controlled Flow Adhesive

Category : Polymer , Adhesive , Thermoset

Material Notes:

TRA-BOND 226U01 is a one-part, controlled flow adhesive with high temperature resistance. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-226U01-High-Temperature-Controlled-Flow-Adhesive.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.50 g/cc	1.50 g/cc	Cured
Viscosity	250000 cP	250000 cP	Mixed

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	90	90	24 hrs @ 75°C
Adhesive Bond Strength	26.9 MPa	3900 psi	Lap shear, alum to alum, 1 hr @ 150°C

Thermal Properties	Metric	English	Comments
CTE, linear	45.0 $\mu\text{m}/\text{m}\cdot\text{°C}$	25.0 $\mu\text{in}/\text{in}\cdot\text{°F}$	Alpha 1
	@Temperature 20.0 °C	@Temperature 68.0 °F	
	160 $\mu\text{m}/\text{m}\cdot\text{°C}$	88.9 $\mu\text{in}/\text{in}\cdot\text{°F}$	Alpha 2
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Glass Transition Temp, Tg	135 °C	275 °F	Ultimate Tg

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 150 °C	@Temperature 302 °F	

Descriptive Properties	Value	Comments
Color	Blue	

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