

Tra-Con Tra-Bond 216D01 Dam/Fill Applications Adhesive

Category : Polymer , Adhesive , Thermoset

Material Notes:

TRA-BOND 216D01 is for dam and fill applications. TRA-BOND 216D01 bonds exceptionally well to ceramic, glass, metal and plastic. Fully cured TRA-BOND 216D01 is an electrical insulator with superior resistance to water, alcohol, petroleum fuels and solvents, salts and many acid and alkalis. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-216D01-DamFill-Applications-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	158000 cP @Temperature 25.0 °C	158000 cP @Temperature 77.0 °F	Mixed (sp #rv7, 20 rpm)

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	87	87	2 hrs @ 65°C
Adhesive Bond Strength	11.7 MPa	1700 psi	Lap shear, alum to alum, 2 hrs @ 65°C

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	70.0 °C	158 °F	Ultimate Tg

Processing Properties	Metric	English	Comments
Cure Time	120 min @Temperature 65.0 °C	2.00 hour @Temperature 149 °F	
Pot Life	70 min	70 min	

Descriptive Properties	Value	Comments
Color	Black	
Thixotropic Index	2.7	1 rpm/10 rpm
Working Life hours	4	

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