

Tra-Con Tra-Bond 216C02 Encapsulating Adhesive

Category : Polymer , Adhesive , Thermoset

Material Notes:

TRA-BOND 216C02 is a semi-flexible, two-part gray encapsulant. It readily bonds to glass, ceramics, most metals, many plastics and other common electronic materials. The fully cured adhesive is an electrical insulator with excellent resistance to water, weather, gases and many chemicals. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-216C02-Encapsulating-Adhesive.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 g/cc	1.30 g/cc	Cured
Viscosity	45300 cP	45300 cP	Mixed (cp #52, 5 rpm)

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	62	62	2 hrs @ 75°C
Adhesive Bond Strength	15.69 MPa	2275 psi	Lap shear, alum to alum, 2 hrs @ 75°C

Processing Properties	Metric	English	Comments
Cure Time	120 min	2.00 hour	
	@Temperature 75.0 °C	@Temperature 167 °F	
	7200 min	120 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color	Gray	Cured
Mix Ratio, parts by weight	100/97	Resin/Hardener

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