

Tra-Con Tra-Bond 2170T Flexible Plastic Bonder

Category : Polymer , Adhesive , Thermoset

Material Notes:

TRA-BOND 2170T is a flexible, high viscosity, thixotropic bonding adhesive designed for bonding all types of plastics including nylon, PVC, polyethylene, acrylic, lexan, polypropylene, kapton or almost any thermoplastic substrate. TRA-BOND 2170T is easy to apply and has an easy 1:1 mix ratio and can be cured at room temperature. This high technology system was formulated for applications in the automotive, medical, aerospace, photonic and assembly industries and can be used anywhere that requires excellent chemical fastening to plastic parts. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-2170T-Flexible-Plastic-Bonder.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	Mixed
Solids Content	100 %	100 %	Reactive Solids Content
Viscosity	22000 cP @Temperature 25.0 °C	22000 cP @Temperature 77.0 °F	After mixing

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	
Adhesive Bond Strength	17.2 MPa	2500 psi	Lap shear, alum to alum

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	115 °C	239 °F	
Minimum Service Temperature, Air	-60.0 °C	-76.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min @Temperature 65.0 °C	1.00 hour @Temperature 149 °F	
	1440 min @Temperature 25.0 °C	24.0 hour @Temperature 77.0 °F	
Pot Life	120 min	120 min	

Descriptive Properties	Value	Comments
Color	Amber	

Descriptive Properties	Value	Comments
Thixotropic Index	4.5	5 rpm/50 rpm

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com
Email : sales@lookpolymers.com
Tel : +86 021-51131842
Mobile : +86 13061808058
Skype : lookpolymers
Address : United North Road 215,Fengxian District, Shanghai City,China