

Tra-Con Tra-Bond 575T01 Anaerobic Adhesive

Category : Polymer , Adhesive , Thermoset

Material Notes:

TRA-BOND 575T01 is a high strength, very fast cure, single component anaerobic retaining adhesive for fiber optic terminations. This product cures when confined in the absence of air between close fitting surfaces. A primer may be used to accelerate cure. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-575T01-Anaerobic-Adhesive.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	Resin
Viscosity	1250 cP	1250 cP	Resin (rv #3, 20 rpm)

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	6.89 MPa	1000 psi	Lap shear, alum to alum

Thermal Properties	Metric	English	Comments
CTE, linear	80.0 $\mu\text{m}/\text{m}\cdot^\circ\text{C}$	44.4 $\mu\text{in}/\text{in}\cdot^\circ\text{F}$	
	@Temperature 20.0 $^\circ\text{C}$	@Temperature 68.0 $^\circ\text{F}$	
Thermal Conductivity	0.100 W/m-K	0.694 BTU-in/hr-ft ² - $^\circ\text{F}$	

Processing Properties	Metric	English	Comments
Cure Time	0.0833 - 0.167 min	0.00139 - 0.00278 hour	

Descriptive Properties	Value	Comments
Color	Green	Resin

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