

Tra-Con Tra-Bond 9070D Filled Epoxy Adhesive

Category : Polymer , Adhesive , Thermoset , Epoxy , Filled/Reinforced Thermoset

Material Notes:

TRA-BOND 9070D filled epoxy adhesive exhibits a low coefficient of expansion. Information provided by Tra-Con Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tra-Con-Tra-Bond-9070D-Filled-Epoxy-Adhesive.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	90	90	
Adhesive Bond Strength	13.8 MPa	2000 psi	Lap shear, alum to alum, @ 25°C

Thermal Properties	Metric	English	Comments
CTE, linear	45.0 $\mu\text{m}/\text{m}\cdot^\circ\text{C}$	25.0 $\mu\text{in}/\text{in}\cdot^\circ\text{F}$	Below Tg
	170 $\mu\text{m}/\text{m}\cdot^\circ\text{C}$	94.4 $\mu\text{in}/\text{in}\cdot^\circ\text{F}$	Above Tg
Glass Transition Temp, Tg	75.0 °C	167 °F	Ultimate Tg

Processing Properties	Metric	English	Comments
Cure Time	240 min	4.00 hour	2 hrs @ 75°C + 2 hrs @ 100°C
Shelf Life	12.0 Month	12.0 Month	
	@Temperature -40.0 °C	@Temperature -40.0 °F	

Descriptive Properties	Value	Comments
Weight Loss %	0.5	At 300°C
Working Life minutes	45	

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