

Trelleborg Emerson & Cuming Eccobond® 1962-31 Needle Bonding Epoxy Adhesive

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

Emerson & Cuming 1962-31 Eccobond® Needle Bonding Epoxy Adhesive One component, medium viscosity, epoxy needle bonding adhesive. Designed to bond stainless steel cannulae into polypropylene hubs. Also recommended as a filter end cap adhesive. Cure Type: Heat Bonding Type: Epoxy

Order this product through the following link:

http://www.lookpolymers.com/polymer_Trelleborg-Emerson-Cuming-Eccobond-1962-31-Needle-Bonding-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.62 g/cc	0.0585 lb/in ³	
Viscosity	29000 cP @Temperature 25.0 °C	29000 cP @Temperature 77.0 °F	Mixed

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	12.4 MPa	1800 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	155 °C	311 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	15.0 min @Temperature 140 °C	0.250 hour @Temperature 284 °F	
	30.0 min @Temperature 120 °C	0.500 hour @Temperature 248 °F	
	90.0 min @Temperature >=105 °C	1.50 hour @Temperature >=221 °F	

Descriptive Properties	Value	Comments
Color	Cream	

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