

Loctite® Durabond® E-90FL Epoxy Adhesive

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

Material Notes:

Epoxy Adhesives Loctite offers a complete line of one-part and two-part epoxy and urethane adhesives for structural bonding, potting and encapsulating. The Loctite® Durabond® line contains 14 application-specific products designed to outperform the competition in all aspects: better adhesion, better flow, less odor, improved clarity, higher strength, and greater durability. All two-part Durabond® Structural Adhesives are packaged in easy-to-use, side-by-side cartridges for use with our manual dispensers and mix nozzles. Loctite® E-90FL Toughened, flexible, impact resistant Durabond® Epoxy Adhesive A toughened epoxy with a 90-minute worklife. Grey, flexible, impact resistant. Mix Ratio by Volume, Resin:Hardener = 1:1 Bonding Type: Epoxy

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-Durabond-E-90FL-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	71500 cP	71500 cP	Mixed - medium; Resin - 71,500; Hardener - 19,000 cP

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	60	60	
Adhesive Bond Strength	6.89 - 20.7 MPa	1000 - 3000 psi	Varies with substrates
Peel Strength	0.877 - 7.01 kN/m	5.00 - 40.0 pli	Varies with substrates.

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-5.00 °C	23.0 °F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	15.7 kV/mm	400 kV/in	Test run on 1/8" specimens.

Processing Properties	Metric	English	Comments
Pot Life	90 min	90 min	

Descriptive Properties	Value	Comments
Color	Grey	

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