

## Loctite® Durabond® U-10FL Urethane Adhesive

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Adhesive

### Material Notes:

Urethane 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® U-10FL Plastic bonder, highly flexible, high peel Durabond® Urethane Adhesive A two-part, high-performance urethane adhesive for plastic bonding with a 10-minute worklife. Ultra-clear, highly flexible, impact resistant, high peel. Mix Ratio by Volume, Resin:Hardener = 1:1 Bonding Type: Urethane

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loctite-Durabond-U-10FL-Urethane-Adhesive.php](http://www.lookpolymers.com/polymer_Loctite-Durabond-U-10FL-Urethane-Adhesive.php)

Physical Properties	Metric	English	Comments
Viscosity	10000 cP	10000 cP	Mixed - low; Resin - 10,000 cP; Hardener - 1,150 cP

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	45	45	
Adhesive Bond Strength	3.45 - 13.8 MPa	500 - 2000 psi	Varies with substrates
Peel Strength	0.877 - 5.26 kN/m	5.00 - 30.0 pli	Varies with substrates.

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-20.0 °C	-4.00 °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	10 min	10 min	

Descriptive Properties	Value	Comments
Color	Ultra Clear	

Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China