

## Loctite® 3888 Room Temperature Cure Isotropic Epoxy Adhesive

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive , Epoxy, Electrically Conductive

**Material Notes:**

Electrically Conductive Bonders Loctite® Electrically Conductive Adhesives are used in a variety of applications where electrical connectivity is needed, providing a conductive path where traditional methods such as solder, are not practical. Electrically Conductive Adhesives are ideal for attaching temperature sensitive components, or providing electrical interconnections on non-solderable substrates, such as plastic and glass. Loctite offers a complete line of electrically conductive adhesives to meet almost any need including: flexible, heat cure, room temperature cure, screen printable, high adhesion, and rapid cure. Loctite® 3888 Room Temperature Cure Isotropic Epoxy Adhesive A room temperature cure adhesive for applications requiring a combination of good mechanical and electrical properties. Bonding

Type: Epoxy

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loctite-3888-Room-Temperature-CureIsotropic-Epoxy-Adhesive.php](http://www.lookpolymers.com/polymer_Loctite-3888-Room-Temperature-CureIsotropic-Epoxy-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	2.50 g/cc	0.0903 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	>= 6.89 MPa	>= 1000 psi	Aluminum to Aluminum

Thermal Properties	Metric	English	Comments
CTE, linear	>= 50.0 $\mu\text{m}/\text{m}\cdot^\circ\text{C}$	>= 27.8 $\mu\text{in}/\text{in}\cdot^\circ\text{F}$	
	@Temperature 20.0 $^\circ\text{C}$	@Temperature 68.0 $^\circ\text{F}$	
Glass Transition Temp, Tg	50.0 $^\circ\text{C}$	122 $^\circ\text{F}$	

Electrical Properties	Metric	English	Comments
Volume Resistivity	<= 0.0010 ohm-cm	<= 0.0010 ohm-cm	

Processing Properties	Metric	English	Comments
Cure Time	30.0 min	0.500 hour	24 hrs. @ 23 $^\circ\text{C}$ , 1 hr. @ 125 $^\circ\text{C}$ , 30 min. @ 150 $^\circ\text{C}$
Pot Life	90.0 min	90.0 min	
	@Temperature 23.0 $^\circ\text{C}$	@Temperature 73.4 $^\circ\text{F}$	

### 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