

## Loctite® 3883 Stencil Print 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® 3883 Stencil Print Isotropic Epoxy Adhesive A silk screen or stencil adhesive. Bonding Type: Epoxy

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loctite-3883-Stencil-PrintIsotropic-Epoxy-Adhesive.php](http://www.lookpolymers.com/polymer_Loctite-3883-Stencil-PrintIsotropic-Epoxy-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	3.60 g/cc	0.130 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	>= 20.0 µm/m-°C	>= 11.1 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Glass Transition Temp, Tg	48.0 °C	118 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	<= 0.00050 ohm-cm	<= 0.00050 ohm-cm	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	100°C
	120 - 180 min	2.00 - 3.00 hour	
	@Temperature 60.0 °C	@Temperature 140 °F	
Pot Life	96.0 min	96.0 min	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

## 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