

Aremco Aremco-Bond™ 597 Conductive Epoxy Adhesive (discontinued **)

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

Material Notes:

Electrically and thermally conductive, silver-filled, one-part paste. Inorganic system for adhesive (597A) & coating (597C) applications to 1200 °F (650 °C).

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aremco-Aremco-Bond-597-Conductive-Epoxy-Adhesive-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.66 g/cc	0.0600 lb/in³	
Viscosity	85000 cP	85000 cP	mix viscosity

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	8.30 MPa	1200 psi	Per ASTM D1002-94; shear strength of single lap-joint metal coupons in tension loading.

Thermal Properties	Metric	English	Comments
CTE, linear	4.50 µm/m-°C	2.50 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Thermal Conductivity	1.80 W/m-K	12.5 BTU-in/hr-ft²-°F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	1e+05	1e+05	
Dielectric Strength	2.00 kV/mm	50.8 kV/in	

Processing Properties	Metric	English	Comments
Pot Life	45 - 60 min	45 - 60 min	

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