

## Trelleborg Emerson & Cuming Eccobond® 64C Two-Component Nickel Filled Electrically Conductive Epoxy Adhesive

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

### Material Notes:

Emerson & Cuming 64C Eccobond® Two-Component Nickel Filled Electrically Conductive Epoxy Adhesive Two component, nickel filled, electrically conductive epoxy adhesive. Room temperature cure. Good balance of low cost and high conductivity. Recommended for use where exposure to salt water causes silver based systems to corrode. Cure Type: Room Temperature Bonding Type: Epoxy

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Trelleborg-Emerson-Cuming-Eccobond-64C-Two-Component-Nickel-Filled-Electrically-Conductive-Epoxy-Adhesive.php](http://www.lookpolymers.com/polymer_Trelleborg-Emerson-Cuming-Eccobond-64C-Two-Component-Nickel-Filled-Electrically-Conductive-Epoxy-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	3.20 g/cc	0.116 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	5.52 MPa	800 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	130 °C	266 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	0.020 ohm-cm	0.020 ohm-cm	

Processing Properties	Metric	English	Comments
Cure Time	30.0 min	0.500 hour	
	@Temperature 100 °C	@Temperature 212 °F	
	60.0 min	1.00 hour	
	@Temperature 65.0 °C	@Temperature 149 °F	
	1440 min	24.0 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Dark Grey	
Viscosity	Thixotropic (Mixed, 25°C)	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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