

Parker Chomerics Tecknit® 73-00025 Electrically Conductive Acrylic and Polyurethane Paint

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS

Material Notes:

Description: TECKNIT manufactures a highly conductive acrylic and polyurethane paints filled with silver. These coatings provide a cost effective method for shielding and grounding plastic enclosures, which are susceptible to EMI, and other applications requiring a flexible protective shield. Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-Tecknit-73-00025-Electrically-Conductive-Acrylic-and-Polyurethane-Paint.php

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	134 °C	273 °F	Cured
Minimum Service Temperature, Air	-54.0 °C	-65.2 °F	Cured

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 1.0 ohm	<= 1.0 ohm	Cured

Processing Properties	Metric	English	Comments
Cure Time	10100 min	168 hour	
	@Temperature 24.0 °C	@Temperature 75.2 °F	
Pot Life	30 min	30 min	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Shelf Life	6.00 Month	6.00 Month	Unopened Container

Descriptive Properties	Value	Comments
Color	Silver Gray	
Consistency	Thin Paint	
Coverage	56 sq. ft	Recommended 0.002" thick
Filler	Ag/Glass	
Final Condition	Durable Film	
Number of Components	One	
Resin	Acrylic	
Volume	16.4 in ³	

Descriptive Properties	Value	Comments
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