

Parker Chomerics Tecknit® 73-00008 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-73-00008-Electrically-Conductive-Acrylic-and-Polyurethane-Paint.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78 - 92	78 - 92	ASTM D2240

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	161 °C	322 °F	Cured
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	Cured

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 0.060 ohm	<= 0.060 ohm	Cured

Processing Properties	Metric	English	Comments
Cure Time	10100 - 30200 min	168 - 504 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	9.00 Month	9.00 Month	Unopened Container

Descriptive Properties	Value	Comments
Color	Gray	
Consistency	Thin Paint	
Coverage	39 sq ft	Recommended 0.002" thick
Filler	Ag	
Final Condition	Flexible Film	
Mix Ratio		

Descriptive Properties	Value	Comments
Number of Components	Two	
Resin	Polyurethane	
Volume	11.4 in ³	
Weight	12 oz	

Contact Songhan Plastic Technology Co.,Ltd.

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