

Abatron AboCoat 8709-12/AboCure 50-12 Silver-Filled Electrically Conductive Epoxy Compound

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

Material Notes:

AboCoat 8709-12/AboCure 50-12 is a versatile silver-epoxy high-solids coating with good conductive and adhesive properties. It is successful as a conductive compound for most electronic uses.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Abatron-AboCoat-8709-12AboCure-50-12-Silver-Filled-Electrically-Conductive-Epoxy-Compound.php

Physical Properties	Metric	English	Comments
Solids Content	87.5 %	87.5 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	110 °C	230 °F	

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 0.010 ohm	<= 0.010 ohm	

Processing Properties	Metric	English	Comments
Cure Time	30.0 - 180 min	0.500 - 3.00 hour	Optional
	@Temperature 50.0 - 100 °C	@Temperature 122 - 212 °F	
	>= 1440 min	>= 24.0 hour	
	@Temperature 22.0 - 30.0 °C	@Temperature 71.6 - 86.0 °F	
Pot Life	60 min	60 min	

Descriptive Properties	Value	Comments
Color	Gray	
Metal (%)	80.6	of vehicle
Parts by Weight (pbw)	100	AboCoat 8709-12
	2.5	AboCure 50-12
Viscosity	Medium	

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