

Abatron AboWeld 8709-18/AboCure 50-12 Nickel-Filled Electrically Conductive Epoxy Compound

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

Material Notes:

AboWeld 8709-18/AboCure 50-12 is a practically solventless nickel-epoxy adhesive and resurfacing system with good coating capabilities in the intermediate conductivity range. It is very versatile.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Abatron-AboWeld-8709-18AboCure-50-12-Nickel-Filled-Electrically-Conductive-Epoxy-Compound.php

Physical Properties	Metric	English	Comments
Solids Content	98 %	98 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	90.0 °C	194 °F	

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 0.60 ohm	<= 0.60 ohm	

Processing Properties	Metric	English	Comments
Cure Time	30.0 - 180 min	0.500 - 3.00 hour	
	@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	400 min	400 min	

Descriptive Properties	Value	Comments
Color	Gray	
Metal (%)	76.5	of vehicle
Parts by Weight (pbw)	100	AboWeld 8709-18
	2.6	AboCure 50-12
Viscosity	Paste	

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