

Parker Chomerics CHO-SHIELD® 4904 Conductive Coating

Category : Polymer , Adhesive , Thermoset

Material Notes:

Conductive Nickel-Filled Acrylic Coating. This is the lowest cost in the family of nickel-filled, electrically conductive acrylic coatings. CHO-SHIELD® 4904 is resistant to solvent attack and to flaking. This one-component system exhibits good attenuation characteristics for effective EMI shielding. Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-CHO-SHIELD-4904-Conductive-Coating.php

Physical Properties	Metric	English	Comments
Density	1.44 g/cc	0.0520 lb/in³	
Solids Content	58 %	58 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	85.0 °C	185 °F	
Minimum Service Temperature, Air	-54.0 °C	-65.2 °F	

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 2.0 ohm	<= 2.0 ohm	

Processing Properties	Metric	English	Comments
Dry Time	0.5 hour	0.5 hour	Tack-Free @ RT
	24 hour	24 hour	Full Dry @ RT
Shelf Life	9.00 Month	9.00 Month	@ 70°F

Descriptive Properties	Value	Comments
Theoretical Coverage ft²/gal	225	

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