Parker Chomerics WIN-SHIELD® AgF8 Conductive Film

Category : Polymer , Film

Material Notes:

Description: Chomerics' AgF8 conductive film is a multi-layer, silver oxide-based thin film coating applied to a heat stabilized, optical quality polyester film AgF8 film-provides high visible light transmission and significant infrared reflectance. The silver coating also provides high electrical conductivity, making AgF8 film a good EMI shielding material from 1 MHz to 1 GHz, suitable for use in most display applications. AgF8 conductive film is an ideal EMI shielding medium for applications where optical quality cannot be specified. Examples include high resolution CRT displays, multi-color displays, LCDs and EL displays. AgF8 conductive film will reflect heat for temperature-sensitive LCD applications.Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-WIN-SHIELD-AgF8-Conductive-Film.php

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Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	8.0 - 12 ohm	8.0 - 12 ohm	



Electrical Properties	Metric	English	Comments
Shielding Effectiveness	@Frequency 1.00e+10 Hz	@Frequency 1.00e+10 Hz	Plane Wave
	24 dB	24 dB	
	@Frequency 1.00e+9 Hz	@Frequency 1.00e+9 Hz	Plane Wave
	54 dB	54 dB	E-Field
	@Frequency 1.00e+8 Hz	@Frequency 1.00e+8 Hz	
	60 dB	60 dB	
	@Frequency 1.00e+7 Hz	@Frequency 1.00e+7 Hz	E-Field
	100 dB	100 dB	E-Field
	@Frequency 1.00e+6 Hz	@Frequency 1.00e+6 Hz	

Descriptive Properties	Value	Comments
Environmental Stability	120 hrs with no change in resistance	Humidity: 60°C, 95% RH
	120 hrs with no change in resistance	Dry Heat: 100°C
	120 hrs with no change in resistance	Saturated NaCl

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