

Parker Chomerics Tecknit Teckfilm™ Transparent Conductive Coating on Polyester Film

Category : Polymer , Film , Thermoplastic , Adhesives, Sealants, and Coatings , Polyester, TP , Polyester Film

Material Notes:

Description: TECKFILM is a highly conductive coating deposited on a transparent polyester film. It is available in rolls 30" wide. Usable width is 28". The conductive coating is overcoated with a ceramic type film which serves to increase visible light transmission and to provide a protective barrier that exhibits electrical conductivity through the layer. CONSIL®-II silver filled silicone elastomer material is recommended between the TECKFILM and conductive mating surface as an interface gasket and an environmental seal between the enclosure and TECKFILM window panel assembly. Application Information: TECKFILM is designed for electric and planewave shielding, grounding and static discharge applications. TECKFILM is used as a transparent, shielding panel for visual displays in instrumentation equipment, control panels, computer processing, printers, peripheral equipment and large information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-Tecknit-Teckfilm-Transparent-Conductive-Coating-on-Polyester-Film.php

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 °C	302 °F	
Minimum Service Temperature, Air	-60.0 °C	-76.0 °F	

Optical Properties	Metric	English	Comments
Transmission, Visible	70 - 80 %	70 - 80 %	

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	10 - 18 ohm	10 - 18 ohm	
Shielding Effectiveness	20 dB	20 dB	H-Field
	@Frequency 100000 Hz	@Frequency 100000 Hz	
	30 dB	30 dB	Plane Wave
	@Frequency 1.00e+9 Hz	@Frequency 1.00e+9 Hz	
	90 dB	90 dB	E-Field
	@Frequency 1.00e+7 Hz	@Frequency 1.00e+7 Hz	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China