

Parker Chomerics WIN-SHIELD™ ITO (Coated) EMI Shielded Window

Category : Ceramic , Glass , Optical , Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, Optical Grade

Material Notes:

Description: Parker Chomerics display windows and filters are available in various plastic materials, including polycarbonate, acrylic and cast allycarbonate. A unique feature of Parker Chomerics window products is the capability to laminate together multiple substrates allowing for a fully customized design. This process allows for the incorporation of specialty materials for EMI shielding, light control, polarization and other value added features. Allycarbonate is a monolithic product designed for high temperature applications. Parker Chomerics glass windows are designed to offer substrates that provide the hardest surface for resistance to scratching and high temperature applications. Our glass products are offered as a single sheet or as a fully laminated window, which closely match the properties of safety glass. There are various design options, such as a single layer, a full laminate or a step design depending on the customer's design requirement. Surface Finish Option: Glass- Anti-Reflective, Anti-Glare; Plastic- Clear, Semi-Gloss, Matte Hardcoats and Anti-Reflective Surfaces Design Options: Glass- Privacy Filter, Transparent Heater, and Circular Polarizer; Plastic- Screen printing, Heat shielding, Privacy Filters and other Specific Applications Available Typical Applications: Glass- EMI-Shielding for Touch Screens, Military, Aerospace, and Medical; Plastic- Military, Aerospace, Display Protection, Medical and Test Instrumentation Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-WIN-SHIELD-ITO-Coated-EMI-Shielded-Window.php

Physical Properties	Metric	English	Comments
Thickness	1100 - 2900 microns	43.3 - 114 mil	Glass
	510 - 12700 microns	20.1 - 500 mil	Plastic

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	100 °C	212 °F	
Minimum Service Temperature, Air	-45.0 °C	-49.0 °F	

Optical Properties	Metric	English	Comments
Transmission, Visible	78 - 84 %	78 - 84 %	Mesh Only

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	4.0 - 10 ohm	4.0 - 10 ohm	
Shielding Effectiveness	46 - 55 dB	46 - 55 dB	
	@Frequency 1.00e+8 Hz	@Frequency 1.00e+8 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