

Parker Chomerics WIN-SHIELD™ C (Cast Allycarbonate) EMI Shielded Window

Category : Polymer

Material Notes:

Description: Parker Chomerics display windows and filters are available in various plastic materials, including polycarbonate, acrylic and cast polycarbonate. 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. Polycarbonate is a monolithic product designed for high temperature applications

Surface Finish Option: Clear-Gloss or Medium Non-Glare Finish and Anti-Reflective Surfaces

Design Options: Screen Printing, Heat Shielding, Privacy Filters & Other Specific Designs are Available

Typical Applications: Ruggedized Displays, Military, Aerospace, Industrial Applications, Medical, Test Instruments and EMI Shielding for Touch Screen

Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-WIN-SHIELD-C-Cast-Allycarbonate-EMI-Shielded-Window.php

Physical Properties	Metric	English	Comments
Thickness	1500 - 6000 microns	59.1 - 236 mil	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	95	95	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	100 °C	212 °F	
Minimum Service Temperature, Air	-60.0 °C	-76.0 °F	

Optical Properties	Metric	English	Comments
Transmission, Visible	63 - 85 %	63 - 85 %	Mesh Only

Electrical Properties	Metric	English	Comments
Shielding Effectiveness	73 - 105 dB	73 - 105 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