

Parker Chomerics WIN-SHIELD™ A (Acrylic) EMI Shielded Window

Category : Polymer , Thermoplastic , Acrylic (PMMA) , Acrylic, Optical Sheet

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. The use of polycarbonate or acrylic offers the most flexibility in application design. Surface

Finish Option: Clear, Semi-Gloss, Matte Hardcoats, and Anti-Reflective Surface 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 Screens Information provided by Chomerics

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Thickness	510 - 12700 microns	20.1 - 500 mil	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	80	80	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 °C	140 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °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.

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