

## Parker Chomerics WIN-SHIELD™ G (Glass) EMI Shielded Window

Category : Ceramic , Glass , Optical

**Material Notes:**

Description: 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: Anti-Reflective, Anti-Glare, Hydrophobic, Oliophobic Design Options: Screen Printing, Transparent Heaters, Circular Polarizers, Privacy Filters & Hot Mirror Typical Applications: Ruggedized Displays, High Temperature Applications, 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-G-Glass-EMI-Shielded-Window.php](http://www.lookpolymers.com/polymer_Parker-Chomerics-WIN-SHIELD-G-Glass-EMI-Shielded-Window.php)

Physical Properties	Metric	English	Comments
Thickness	1020 - 57150 microns	40.2 - 2250 mil	

Mechanical Properties	Metric	English	Comments
Hardness, Vickers	4.5	4.5	[Gpa]

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	110 °C	230 °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 @Frequency 1.00e+8 Hz	73 - 105 dB @Frequency 1.00e+8 Hz	

## Contact Songhan Plastic Technology Co.,Ltd.

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