Display Enhancement Products





Contact Information:

Parker Hannifin Corporation Chomerics Division Optical Business Unit 525 Orange Street Millville, NJ 08332

Bob Cowperthwait, Product Manager robert.cowperthwait@parker.com Direct: 856 293 2761

Mobile: 856 392 6616

Tamara Wernik, Product Manager tamara.wernik@parker.com

Direct: 856 293 2982 Mobile: 732 597 3405

www.chomerics.com/optical



Product Features:

Substrate Options:

- Glass
- Polycarbonate • Acrylic
- Cast (CR-39™, Allycarbonate)
- Polyester

Surface Features:

- Anti-Reflective (AR)
- Anti-Glare (AG)
- Anti-Reflective/Anti-Glare (AR/AG)

• Clear Hardcoated

EMI Shielding Features:

- Stainless Steel Mesh
- Copper Mesh
- ITO Conductive Layer

Special Surface Features:

- Hydrophobic & Oliophobic Coatings
- Anti-Fog Coatings

Specialty Features:

- Embedded Screenprinted Graphics
- Privacy Filters (Directional Viewing)
- IR Blocking (Hot Mirror)
- Night Vision
- Polarizers (Circular, Linear)
- Heat Strengthened Glass
- Chemically Tempered Glass
- Glass Heater Windows

Products:

- EMI Shielding Windows
- Display Protection Windows
- EMI Shielded Touchscreens
- LCD Optical Bonding
- Disposable Display Protectors
- IR Blocking Windows
- Privacy Screens (Light Control)
- Digital Signage Windows
- Value Added Assemblies
- MRI Room Shielded Windows
- Display Enhancement Films
- EMI Shielded Marine Windows
- Glass Heater Windows

Capabilities: Lamination:

- Roll to Roll Lamination
- Autoclave

Screen Printing:

- Embedded Multi-color Graphics
- Conductive Buss Bars

Optical Bonding:

- Epoxy Based Bonding
- Silicone Based Bonding
- **PSA Automated Lamination**
- Value-Added Assemblies:
- Gasketing
- Kitting

Turn key assemblies

- Supply Chain Management
- Clean Room Manufacturing
- Class 1000 Cleanroom



ENGINEERING YOUR SUCCESS.

About Parker Chomerics

Parker Chomerics is a leading global manufacturer of EMI (electromagnetic interference) shielding, thermal interface, plastics and display enhancement & protection materials. Our strengths are service, experience, technology, and unparalleled design capabilities.

Since 1961, Chomerics has been the primary force in the development and application of conductive elastomer technology in extruded, molded and RTV compound forms and with form-in-place gasketing technology. Our EMI shielding materials include conductive elastomers; metal EMI gasketing; spring finger gaskets; EMI cable shielding; conductive coatings and adhesives; shielding laminates and foil tapes; and shielded vents and windows.

Chomerics products have been designed into thousands of applications and help guarantee the performance, integrity, survivability, and maintainability of communications equipment, radars, aircraft, missiles, spacecraft, computers, fire control systems, medical and industrial electronics.

Our comprehensive EMI testing facilities provide us constant exposure to real-world problems. We meet shielding challenges head on, and respond with effective solutions.

PRODUCT AND SERVICE OFFERING



www.chomerics.com/optical

Parker Hannifin Corporation. ® 2012



CS 1005 EN June 2012

ENGINEERING YOUR SUCCESS.