Zatkoff

EMI SHIELDING & THERMAL MANAGEMENT

EMI SHIELDING MATERIALS

Parker Chomerics



Elastomer EMI Gaskets

ELASTOMER GASKET MATERIALS
CHO-SEAL® 6502
CHO-SEAL 6503
CHO-SEAL 1298

EXTRUDED ELASTOMER GASKETS
CHO-SEAL 6502 Ni/Al Filled Silicone
- Solid O-Shape Strip
- Hollow O-Shape Strip
- Hollow D-Shape Strip
- Mushroom D-Shape Strip

CHO-SEAL 6503 Ni/Al Filled Fluorosilicone
- Solid O-Shape Strip
- Hollow O-Shape Strip
- Hollow D-Shape Strip
- Mushroom D-Shape Strip

CHO-SEAL 1298 Ag/Al Filled Fluorosilicone
- Solid O-Shape Strip
- Hollow O-Shape Strip
- Hollow D-Shape Strip
- Mushroom D-Shape Strip



Metal Based EMI Gaskets

POLA®
POLA Sponge Strip
POLA Solid Sheet
Shield Wrap™ Cable Wrap

METALASTIC™
METALASTIC EXP-URE Anti-Corrosion METALASTIC
PORCUPINE METALASTIC

FINGERSTOCK
SPRING-LINE™ General Purpose
SPRING-LINE D-Connector
SPRING-LINE Edge Mount
SPRING-LINE Track and Rivet
SPRING-LINE Twist Series
SPRING-LINE Fold-Over
SPRING-LINE Grounding Strips
SPRING-LINE Low Profile
SPRING-LINE No Snag
SPRING-LINE Contact Rings



Specialty Materials

CONDUCTIVE PAINTS
CHO-SHIELD® 2001
CHO-SHIELD 2002
CHO-SHIELD 2003
CHO-SHIELD 2056
CHO-SHIELD 596
CHO-SHIELD 604
CHO-SHIELD 579
CHO-SHIELD 608
CHO-SHIELD 4994
CHO-SHIELD 2044
CHO-SHIELD 568
CHO-SHIELD 571
CHO-SHIELD 576

CONDUCTIVE ADHESIVES
CHO-BOND 1029
CHO-BOND 1030
CHO-BOND 360-20
CHO-BOND 584-208
CHO-BOND 584-29
CHO-BOND 580-208
TECKNIT 8116



CONDUCTIVE SEALANTS
CHO-BOND® 1019
CHO-BOND 1075
CHO-BOND 1038
CHO-BOND 1121
CHO-BOND 1016
CHO-BOND 4669
CHO-BOND 1035
CHO-BOND 2165
CHO-BOND 4660
CHO-BOND 1121
TECKNIT 0002
TECKNIT 0005

CONDUCTIVE GREASE
CHO-LUBE® 4220

HEAT SHRINKABLE EMI TUBING
CHO-SHRINK® 1061
CHO-SHRINK 1120

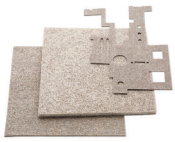


EMI Shielding Tapes

METAL FOIL TAPES
CHO-MASK II Conductive Foil Tapes

FABRIC TAPES
CHO-FAB EMI Shielding Fabric Tapes

FOIL & FABRIC TAPES
CHO-FOIL EMI Shielding Foil & Fabric Tapes



Foam Based Gaskets

FABRIC OVER FOAM GASKETS
SOFT-SHIELD® 3500
SOFT-SHIELD 3700
SOFT-SHIELD 4850 UL 94 V-0 Certified

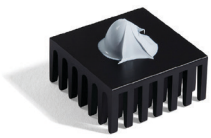
THERMAL INTERFACE MATERIALS

Parker Chomerics



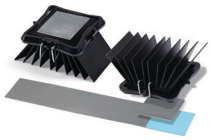
Thermal Gels & Putty

THERM-A-GAP™
THERM-A-GAP T630
THERM-A-GAP GEL8010
THERM-A-GAP GEL30
THERM-A-GAP GEL45
THERM-A-GAP TC50



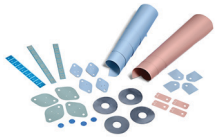
Thermal Greases

THERMAL GREASES
T650
T660
T670



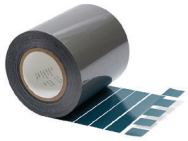
Phase Change

THERMAFLOW®
THERMAFLOW T725
THERMAFLOW T558
THERMAFLOW T777
THERMAFLOW T766
THERMAFLOW T710
THERMAFLOW T557
THERMAFLOW PC07DM-7



Insulator Pads

CHO-THERM®
CHO-THERM T444
CHO-THERM 1674
CHO-THERM T441
CHO-THERM T609
CHO-THERM 1678
CHO-THERM T500
CHO-THERM 1671



Attachment Tapes

THERMATTACH®
THERMATTACH T404
THERMATTACH T414
THERMATTACH T405
THERMATTACH T418
THERMATTACH T411
THERMATTACH T412



Gap Filler Pads

THERM-A-GAP™ PADS
THERM-A-GAP HCS10
THERM-A-GAP 569
THERM-A-GAP 570
THERM-A-GAP 579
THERM-A-GAP 580
THERM-A-GAP 974
THERM-A-GAP G974
THERM-A-GAP 976

Potting & Underfill

THERM-A-FORM™
THERM-A-FORM T646
THERM-A-FORM 1641
THERM-A-FORM 1642
THERM-A-FORM T644
THERM-A-FORM T642
THERM-A-FORM T647

CAPABILITIES

Thermal Management

THERMALLY CONDUCTIVE GELS

Highly conformable, high performance fully cured single-component dispensable gap filler ideal for high volume automated dispense processes.

Typical Applications: Telematics, ECUs, EPAs, and Batteries.



THERMALLY GAP FILLERS

Low modulus thermally conductive gap pads offer ease of use, excellent thermal properties and highest conformability for low to moderate clamping force applications.

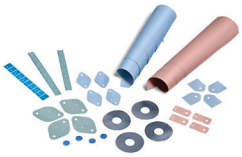
Typical Applications: A/V Systems, ACC, Brake Systems, Batteries, and ECUs.



THERMAL INSULATORS

Available in several forms, these materials are designed for use where the highest possible thermal, dielectric, and mechanical properties are required.

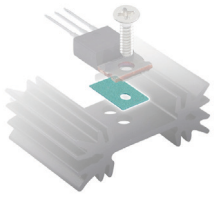
Typical Applications: Power Train, Lighting, Brake Systems, Sensors, and ECUs.



PHASE CHANGE MATERIALS

Designed to minimize the thermal resistance between power dissipating electronic components and heat sinks, provide superior long-term reliability performance.

Typical Applications: Brake Systems, Transmissions, and Batteries.

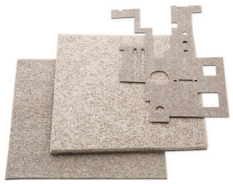


EMI Shielding & Grounding

FABRIC OVER FOAM GASKETS

SOFT-SHIELD® EMI gasketing products bring new flexibility to shielding decisions. They offer material choices, performance levels, configurations, and attachment methods.

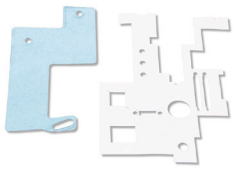
Typical Applications: Telematics and IT Equipment for Medical and Commercial.



LAMINATES & GROUNDING PRODUCTS

Mechanical, electrical, and processing properties, plus economy for commercial applications.

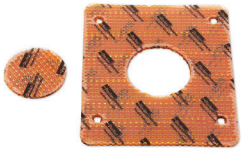
Typical Applications: EMI Shields, Ground Planes, Ground Straps, and ESD Shields.



WIRE & EXPANDED METAL GASKETING

Metal-based gasket solutions for Electromagnetic Interference (EMI) and Electromagnetic Pulse (EMP) shielding, as well as lightning strike protection.

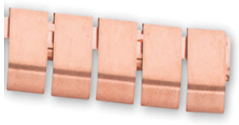
Typical Applications: Connectors and Cabinets for Military and Commercial.



BERYLLIUM COPPER & STAINLESS STEEL GASKETS

Beryllium copper (BeCu) and stainless steel EMI gaskets (SPRING-LINE®) combine high levels of shielding effectiveness with a broad deflection range and low closure force properties.

Typical Applications: Cabinets and Enclosures for Military and Commercial.

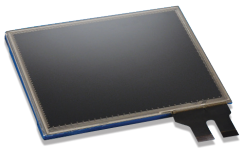


Integrated Display Solutions

CHO-TOUCH TOUCHSCREEN LCDS

Parker Chomerics has designed these touchscreen LCDs for harsh environments such as military, medical, avionics, and general industrial.

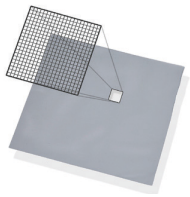
Typical Applications: Military, Medical, and Aerospace.



EMI SHIELDED TOUCHSCREENS & WINDOWS

EMI shielded touchscreens for rugged performance meeting critical EMC needs. Glass and polycarbonate windows for EMI shielding and mechanical protection.

Typical Applications: Military, Medical, and Aerospace.



Conductive Plastics

CONDUCTIVE PLASTICS

Blend of thermoplastic and conductive fillers that provides world-class shielding effectiveness and requires no machining, plating, painting, or other added processing steps.

Typical Applications: Sensors, ACC, and Batteries.



Conductive Compounds

Specialty Materials

Offering a wide variety of adhesives, caulks, sealants, and coatings.

Typical Applications: EMI/RFI Shields and IT Equipment for Medical and Commercial.



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WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.