

Conductive Gaskets & Extrusions

MFCP is a fabricator of Chomerics EMI and Thermal Management gaskets and vulcanized EMI O-rings and other profiles. As an ISO 9001:2015 facility, we fabricate gaskets with or without PSA. Because all cutting is done in house, MFCP has faster leadtimes and is very competitive pricing on all Chomerics sheet materials including:

S6305, 6503, 6502, 1298, 1285, 1287, 1215, 1217 & L6303.



- INDUSTRIES:**
- Life Sciences
 - Commercial
 - Military
 - Aerospace
 - Electronics

Table 5a: Quick Reference Guide for Selecting Conductive Elastomers - Typical Commercial and Military Applications
(M) = Molded only, (E) = Extruded only

Material	Filler	Binder	Shielding	Corrosion (on Aluminum)	MIL-DTL-83528
CHO-SEAL 6502	Nickel-Aluminum	Silicone	● ● ● ● ●	● ● ● ● ●	-----
CHO-SEAL 6503	Nickel-Aluminum	Fluorosilicone	● ● ● ● ●	● ● ● ● ●	-----
CHO-SEAL 1298	Silver-Aluminum	Fluorosilicone	● ● ●	● ● ● ●	Type D
CHO-SEAL 1285	Silver-Aluminum	Silicone	● ● ● ●	● ● ●	Type B
CHO-SEAL 1287	Silver-Aluminum	Fluorosilicone	● ● ●	● ● ●	Type D
CHO-SEAL 1215	Silver-Copper	Silicone	● ● ● ● ●	●	Type A
CHO-SEAL 1217	Silver-Copper	Fluorosilicone	● ● ● ● ●	●	Type C
CHO-SEAL S6305	Nickel-Graphite	Silicone	● ● ●	● ●	-----
CHO-SEAL 6370	Nickel-Graphite	Silicone	● ●	● ●	-----
CHO-SEAL 6371	Nickel-Graphite	Silicone	● ●	● ●	-----
CHO-SEAL 6308	Nickel-Graphite	Silicone	● ● ●	● ●	-----
CHO-SEAL 6330 ^[E]	Nickel-Graphite	Silicone	●	● ●	-----
CHO-SEAL L6303	Nickel-Graphite	Fluorosilicone	● ● ●	● ●	-----
CHO-SEAL 1350	Silver-Glass	Silicone	● ● ● ●	●	Type M*
CHO-SEAL 1310 ^[M]	Silver-Glass	Silicone	● ● ●	●	-----
CHO-SEAL 1273	Silver-Copper	Silicone	● ● ● ●	●	-----
CHO-SEAL 1270 ^[M]	Silver-Copper	Silicone	●	●	-----

Molded version of 1350 meets Mil-DTL-83528 type M specifications. Extruded version of 1350 meets MII-DTL-83528 type M specifications except elongation [60/260].

Shielding and Corrosion Performance

Fair Good Very Good Excellent

● ● ● ● ●



EMI Shielding



EMI Shielding Paints



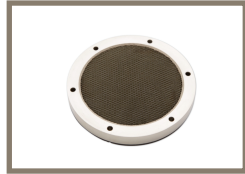
Conductive Adhesives



Conductive Sealants



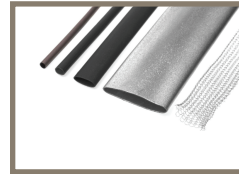
Metal Foil Tapes



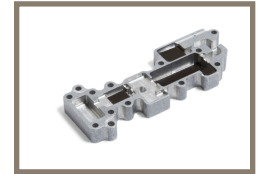
EMI Shielding Air Vents



Conductive Plastic



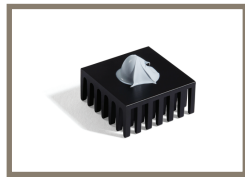
Conductive Heat Shrink Tubing



Microwave Absorber Materials



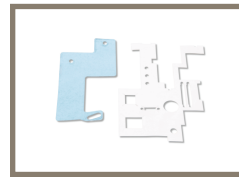
Conductive Links



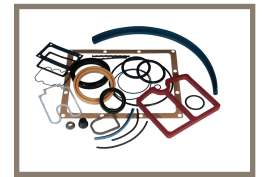
Conductive Grease



Adhesion Enhancing Primers



EMI Shielding Laminates



EMI Shielding Gaskets



EMI Attenuating Cable Chokes

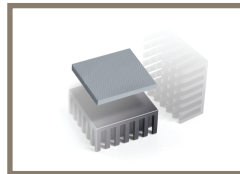


EMI Shielding Cable Wraps

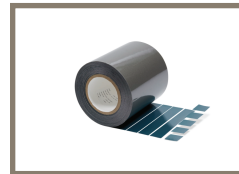
Thermal Interface



Thermally Conductive Gap Filler Pads



Thermally Conductive Phase Change Materials



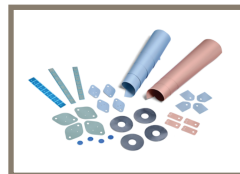
Thermally Conductive Attachment Tapes



Thermally Conductive Cure-in-Place Potting



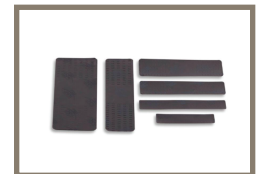
Thermally Conductive Greases



Thermally Conductive Dielectric Pads



Thermally Conductive Gels



Thermally Conductive Heat Spreaders