

PRODUCT OVERVIEW

GASKETS & SEALS

CUSTOM GASKETS

- ✔ O.D. / I.D. washer style gasket, window frame gasket or a gasket that is specially designed for your project.
- ✔ Tolerances $+0.003"$ to $-0.005"$ with repeatability.
- ✔ Sizes from $.030"$ to 6 foot outside diameter.
- ✔ Fast turnaround and lead time.

CONNECTOR GASKETS

- ✔ Specialize in tight tolerances.
- ✔ Sizes as small as $.020$ inch inside dimension and a $.015"$ wall thickness with tolerances not exceeding $\pm .005"$.

EMI SHIELDING

- ✔ Made from conductive elastomers feature excellent resistance to compression set over a wide temperature range, resulting in years of continuous service.
- ✔ EMI shielding gaskets meet MIL-STD-810 requirements for fungus resistance.
- ✔ These materials will provide an environmental or pressure seal if required.
- ✔ These elastomers are a unique composite of high-quality silicone and conductive microscopic particles, manufactured to strict formulations, yielding EMI shielding gaskets that meet nearly every military and/or electronic requirements

O-RINGS

- ✔ Offers standard and nonstandard sizing.
- ✔ Custom O-rings for special engineering needs.

EXTRUSIONS

- ✔ Neoprene or rubber extrusions.
- ✔ Short runs of irregular parts to high-volume runs of a standard shape.
- ✔ Shapes include D, P, Tube, U, custom.

WAVEGUIDE GASKETS

- ✔ These gaskets can be supplied either molded or die cut in a wide range of compounds.
- ✔ Extensive range of standard tooling for common designs.

SHOCK VIBRATION MOUNTS

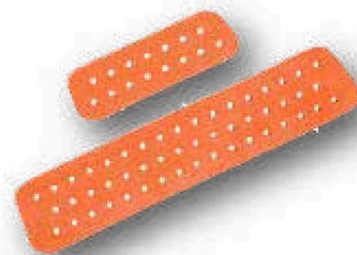
- ✔ Latest in finite equipment analysis, computer-aided design, and proprietary dynamic analysis software to optimize designs quickly, resulting in shorter product development cycles for our customers.
- ✔ Integrated CAD/CAM systems are used to reduce tooling lead times and allow rapid prototyping.

MOLDED PRODUCTS

- ✔ Custom precision injection and compression molded products & components.
- ✔ Rubber Caps, Seals, Mounts, Bellows, Window closeouts, Couplings, Gaskets, etc.

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MATERIAL & APPLICATIONS



APPLICATIONS:

- ✓ Aerospace
- ✓ Military
- ✓ Medical
- ✓ Electronics
- ✓ Consumer Products
- ✓ Appliance



MATERIALS: Diverse Inventory of Thickness & Durometer

This is a partial list of Materials

- | | | |
|---------------------------|---------------------|--------------------------------|
| ✓ Asbestos Replacement | ✓ Hypalon | ✓ Die Injection |
| ✓ Buna-N | ✓ Nitriles | Latex |
| ✓ Butyl | ✓ Polyurethane | Closed Cell |
| ✓ Chute Lining | ✓ Pure Gum | ✓ Neoprene |
| ✓ Cork & Rubber | ✓ Red Sheet Packing | Soft |
| ✓ Custom Compounds | ✓ Silicone/Glass | Medium |
| ✓ Diaphragm | ✓ Teflon™ | Firm |
| ✓ Electrically Conductive | ✓ Vellumoid | Fungus Resistant |
| ✓ TFE/Glass | ✓ Silicone | ✓ Military grade compounds |
| ✓ EMI/RFI Shielding | ✓ Die Injection | AA59588 SILICONE |
| ✓ EPR/EPDM | Latex | MIL-R-25988 FLUROSILICONE |
| ✓ FDA/Class VI Medical | Closed Cell | MIL-R-83248C VITON |
| ✓ Fluorocarbons | ✓ Neoprene | MIL-R-6855 CL I & II SYNTHETIC |
| ✓ Fluorosilicone | Soft | RUBBERS |
| ✓ Gore-Tex | Medium | MIL-G-83528 in various |
| ✓ Hydrin | Firm | thicknesses/Durometers |
| | Fungus Resistant | ✓ Open Cell |
| | | Rubber |
| | | Neoprene |