



www.bayseal.com 1.800.273.SEAL (7325) Authorized
Distributor for:

Kalrez®





Vespel®





Zalak®

Dedicated Application & Engineering Support

At Bay Seal Company, we have the experience and knowledge to assist you with:

Application and Design Review Material Selection Seal and Profile Design Problem Solving Sampling and Prototyping Failure Analysis and Recommendations

Products



O-Rings

- · Kalrez®
- · Flourocarbon/Viton®
- · EPDM Silicone Buna/Nitrile
- · Flourosilicone
- · Teflon®
- · Metric and non-standard sizes
- · Custom Sizes



Seamless Spliced O-Rings

- · Brown and Black Viton®
- · Silicone
- · EPDM
- · Buna
- · Variety of cross sections
- · 5" minimum ID



Spring Energized PTFE Seals

- · Low Friction
- · Wide Temperature Range
- · Chemical Compatibility
- · Long Service Life



Extruded Cord

Hollow or Solid

- · D Profile
- · P Profile
- $\cdot \Omega$ Profile
- · Custom Profiles



Semiconductor Specific Compounds

- · Kalrez®, Vespel®, Zalak®, Viton®
- · Plasma low particles
- · Gas & Vacuum: low permeation
- · Thermal: up to 325° C
- · Wet Chemistry

Custom Molded Shapes

Lip Seals, Bladders, Bellows, Custom O-Rings, Rubber to Metal Bonding



- · Kalrez®
- · Flourocarbon/Viton®
- · Silicone
- · FDA

- · Buna/Nitrile
- Neoprene
- Flourosilicone

Gaskets



- · Custom sizes
- · Flourocarbon/Viton®
- · EPDM
- · Silicone
- · Expanded PTFE
- · FDA
- · Die, Laser and Water-Jet cut

Expanded PTFE





Sheet Material

- · Conformable to irregular flanges
- · High level of high temperature and blowout resistance

Joint Sealant & Gasket Tape

- · Chemically inert
- · High performance/cost ratio per gasket
- · Self adhesive backing
- · Five thicknesses
- Cryogenic applications, FDA/USDA accepted
- · Self adhesive backing

Specialty Products

ISB-Iguchi Strong Bearing



- · Clean Room Ball Transfer Products Using:
- · Stainless Steel
- · Vespel®
- · POM
- · UHMWPE

In stock Kits and Accessories



O-Ring Kits

· Buna 70 with 30 popular size o-rings

Accessories

- · Sizing Cones
- · Lubricants
- · Extraction tools
- · Adhesives

Additional Services

- · Barcode/Labeling
- · Vendor Managed Inventory
 - · Parts Cleaning
 - · Customized Packaging
 - · Local Delivery
 - · Will Call Desk

Markets Served:

Semiconductor

Chemical

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Aerospace

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Medical

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Vacuum

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Industrial

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Solar

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Oil and Gas

Wine/Beverage

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Automotive

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Telecomm



Bay Seal Company: Specializing in providing cost effective, high quality sealing solutions for our customers.

our story

Bay Seal Company began in 1957 as a branch office of the Porter Seal Company. In 1972 we purchased the Hayward office and changed the name. In 1993 we opened our second office in Austin, Texas; Austin Seal. Since that time, our customers in Austin have experienced the same superior support and commitment that we have always provided Northern California. In 1998 we added Leonards Molded Products to our family so that we had a direct supplier of custom products. Finally, in 2007 we added Southwest Seal and Supply into the fold to increase our presence in the southwest.

our commitment to you

Bay Seal, and all of our sister companies, will be extraordinary providers of highly engineered solutions and value added services in the markets we serve. We will use the talents of our employees and suppliers to provide world class products and services to you, our customers.





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