

Best Seal is a ISO9001 certified manufacturer for rubber molded parts. Furthermore, we have ready source for liquid silicone injection molding part, extrusion rubber profile, Teflon® products, Sponge rubber parts, lubricants, silicone fluids & greases & a wide variety of other products.

With more than 13 years experience on rubber industry, technical & application assistance is available from us. Tell us what you want to seal, what conditions and specifications you need to meet, provide us with a print and we'll custom design the part to meet your specs. Please let us assist with your current production or design requirements.















## Rubber o-rings

We have thausands of tooling inventory for o-rings, covering sizes from AS568, DIN, metric size to non-standard size.

#### **Available Materials**

Nitrile (NBR)

Ethylene Propylene (EPDM or EP)

**EPDM Peroxide Cure** 

Neoprene (CR)

Fluorocarbon (FKM, VT or VT GF)

Silicone (SI)

Polyacrylate (PA)

Fluorosilicone (FSI)

Styrene-Butadiene (SBR)

Natural Rubber (NR)

Carboxilated Nitrile (XNBR)

Hydrogenated Nitrile (HNBR)

Butyl(IIR)

Polyurethane (PU)

Teflon (PTFE)

Internally lubricated materials (with Parafin, Telfon, Silicone or Graphite)

Thermoplastic Rubber (TPR)

## **Production capacity**

Mode of productCompression molding, Transfer molding, Injection molding or Extrusion and splice Surface treatmer Talc, silicone grease, teflon, graphite coating or ground surface













### Rubber sealing ring

- \* X-ring Quad-ring
- \* Y-ring
- \* V-ring
- \* U-cup
- \* Square ring
- Rectangular ring

#### Available Materials

Nitrile (NBR)

Ethylene Propylene (EPDM or EP)

**EPDM Peroxide Cure** 

Neoprene (CR)

Fluorocarbon (FKM, VT or VT GF)

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Butyl(IIR)

Polyurethane (PU)

Teflon (PTFE)

Internally lubricated materials(with Parafin, Telfon, Silicone or Graphite)

Thermoplastic Rubber (TPR)

We mix up compound as per ASTM D2000 or customer's specification. Our products can be FDA, Wras, NSF grade and Rosh, Reach, UL compliant

### **Production capacity**

Mode of product Compression molding, Transfer molding, Injection molding or Extrusion and splice Surface treatment Talc, silicone grease, Teflon, graphite coating or ground surface

























# Rubber hollow rings

We provide hollow rings with strong splice by curing or glue

\*Silicone hollow o-rings







\*Hollow ring gasket for crisper







**Available Materials** 

Ethylene Propylene (EPDM or EP) Silicone (SI) Polyacrylate (PA)















Best Seal can manufacture washers from both sponge and solid rubber compounds. Several manufacturing processes can be used depending on the customer's part requirements as to its environment, function, quantity, etc.

- Die Cut with or without Pressure Sensitive Adhesive (PSA)
- Molded
- Extruded
- Fabricated

Each process offers its benefits based on the required tolerance, required thickness, and required size, production quantities and lead time needed. The specific elastomer and method of production are dependent upon the operating environment and sealing characteristics required.

With morn than 20 years of experience, we will satisfy your washer requirements.

#### \* Sponge washer



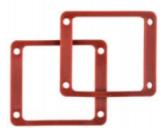




\* Flat washer







\* Round washer





















- •Best Seals has experience with several types of molding techniques
- •Quality assurance at each step in the process
- •With long service life, Continuous working time more than 10,000 hours
- Excellent fatigue resistance and good tensile strengthen, which can be worked under high pressure and high flow
- •Good elastic/flexible, low noise
- •Hardness from 40-65 according to customer's need
- •Working temperature: -40  $^{\circ}$ C  $\sim$  + 150  $^{\circ}$ C
- •All our products are RoHS compliance

With many years hard working and researching, our technical teams work out a special compound for rubber cups/rubber diaphragms that have very long working life. We have complete series rubber cups/rubber diaphragms for massage chair micro pump, water micro pump, air micro pump, water pump and so on..

#### \* Rubber diaphragm







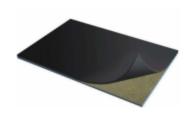
Rubber fabric reinforcement diaphragm







Rubber fabric reinforcement sheet



















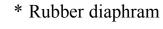


- •Best Seals has experience with several types of molding techniques
- •Quality assurance at each step in the process.
- •PPAP and SPC manufacturing processes available.
- Prototyping and expert Material selection

Best Seals has created custom rubber parts used in:

Seals, bushings, bellows, boots, diaphragms (normal and fabric reinforced), gaskets, packings, washers, rubber bonded metal parts, fluid power seals, piston cups, rubber valves, glands, isolators, protective caps, and many other custom molded rubber configurations.

\* Grommets



\* Rubber gasket



\* Rubber Balls



\* Rubber washer



\* Rubber spacer



\* Rubber disc



\* Rubber plug/stopper/cap



\* Rubber tube/sleeve



\* Rubber bumper



\* Rubber suction cup



\* Rubber ring gasket

























# Sanitary Gaskets for Quick-Clamp Tube Fittings

These rubber gaskets ensure a tight seal in quick-clamp stainless steel sanitary tube fittings. Available with Sanitary gasket in materil silicone, EPDM, Buna-N, Teflon, FKM.

### \*FDA Rubber Sanitary Gasket







\*FDA Teflon Sanitary Gasket







## \*FDA Rubber Sanitary Gasket With Screen

Offering resistance to water, fuels, and oils, these PTFE gaskets have a corrosion-resistant 316 stainless steel screen to provide inline straining. They also have good resistance to most acids and alkalies. Use them to ensure a tight seal in quick-clamp stainless steel sanitary tube fittings.















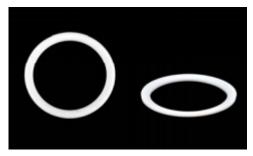




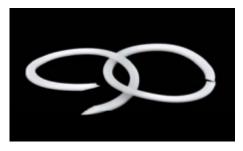


## Teflon Products

Teflon Ring Gasket Material: Virgin teflon



Teflon Ring Gasket with spliting Material: Virgin teflon



Teflon ring Material: teflon+30% glass fibre



Teflon part Material: teflon+bronze



Teflon Gasket Material: Virgin teflon



Teflon part Material: Virgin teflon



Teflon ring with splitting Material: teflon+ graphite



Teflon part Material: Virgin teflon











