



Custom Molded Rubber

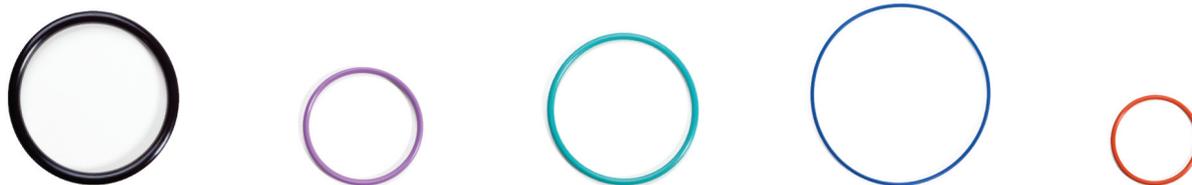
Need custom seals for your application?

Tactical Sealing Technologies (TST) is a leading manufacturer of custom molded rubber seals for the Oil & Gas industry. Our in-house mixing and mold making capabilities allow us to control the entire manufacturing process. As a result, we offer superior quality and short lead times. With extensive metal machining experience, TST also makes its own metal inserts for rubber-to-metal bonded parts.

TST's custom molded seals are manufactured in the following ten elastomers: nitrile (Buna-N), carboxylated nitrile (XNBR), hydrogenated nitrile (HNBR), fluorocarbon (FKM), perfluorocarbon (FFKM), Aflas®, chloroprene (neoprene), millable urethane, ethylene-propylene (EPDM), and silicone. Materials are available in a variety of colors and hardnesses from 30 to 95 Shore A.

Custom O-rings

TST is your convenient source for quality O-rings. In addition to AS568 standard sizes, we manufacture hundreds of special sizes. We also manufacture standard and custom metric sizes. TST's O-rings are available in a variety of materials that meet virtually every industrial specification.



Packing Elements

Packing elements (packers) are commonly used in the Oil & Gas industry for drilling or well completion systems. TST's packing elements are available in inside diameters from 1 to 8 inches, outside diameters from 3 to 12 inches, and lengths from 1/4 to 8 inches.



Rubber-to-Metal Bonded Parts

Rubber-to-metal bonded parts are used for high pressure applications. Rubber is typically bonded to an insert chemically or mechanically. In most cases, TST makes the metal inserts in-house. TST offers rubber-to-metal bonded parts in outside dimensions ranging from 0.500 to 8 inches, and seal thicknesses from 0.050 to 0.500 inches.



Other Custom Molded Seals

TST makes custom molded seals in outside dimensions ranging from 0.500 to 20 inches, and thicknesses from 0.050 to 2 inches. TST makes a variety of other custom molded seals including spring energized seals, various packings, O-rings, quad rings, and back-up rings.



Rapid Prototypes

TST can provide prototypes for custom molded parts in as little as five days through our Rapid Prototype Program. For more information, e-mail us at sales@tacticalsealing.com.



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