



## O-RINGS

Santoprene™ is changing the landscape of seal performance and pricing! And SantopSeal is your one-stop-shop for O-rings. We can supply custom profiled Santoprene™ and EPDM sponge to keep parts air-tight and performing at their best.

SantopSeal provides premium quality O-ring seals and round cords which are widely used as an efficient, cost-effective sealing element for a great diversity of applications. We serve the OEM and replacement part markets with wide ranging specializations in electronic, aerospace, healthcare, construction, transportation, food processing, appliance, marine, and power generation applications.

Manufactured using various thermoplastic elastomer materials, our O-ring seals reliably seal all type of chemicals based on material selection. In elevated operating pressure environments, the addition of a backup ring will greatly increase the extrusion resistance of an O-ring. The O-ring is the most popular form of the seal as it is simple to install and needs little installation space. Given correct grooving and material choice, the seal can be used for a very long time as a fixed and as a moving part.

## STANDARD & CUSTOM O-RINGS CAPABILITIES

01. Temperature Range -50F up to +250F
02. Free from Latex, PVC, Phthalates, and BPA
03. Regulatory Compliant for RoHS, REACH
04. FDA Non-Fatty Food Contact Rating NSF 51 Certified.
05. USP Class VI certified; EU 2003/11/EC; RoHS Compliant
06. Food-safe & FDA Approved
07. Free of PVC and Phthalates
08. Resistance Against Weather, Abrasion, Tears, Solvents, Oils, Gases, Ozone & UV.
09. Flame Retardant

## APPLICATION BY INDUSTRIES

- Chemical Processing Industry
- Automotive
- Food Processing
- Medical Devices
- Pharmaceutical Industry
- Aerospace
- Oil, Gas, and Petrochemical
- Led Lights
- Wind and Solar Power Generation
- Plumbing
- Brewing Industry
- Transportation
- Electronics
- Drinking-Water Systems
- Fluid Power
- Aviation and Defense

## GET IN TOUCH

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