

O-Rings.com

BY

BOYD

CORPORATION



FOOD & BEVERAGE

O-RINGS

One Company, Many Solutions

Leading food processing and beverage dispensing equipment manufacturers depend upon O-Rings.com by Boyd Corporation for specialized compounds and high performance sealing solutions.

Food Grade Elastomers

FDA compliant O-Rings in stock in every standard size from Nitrile, EPDM, Silicone and Viton® FDA-approved elastomers.

Water System Certified Compounds

Specialty certified compounds to meet the requirements of NSF-61, WRAS, KTW and ACS for use in international drinking water systems across a wide variety of sizes.

3A Sanitary Certified

Wide range of compounds in stock certified to stringent Dairy 18-03 3A Standards assure compliance to sanitation codes in the dairy processing industry.

Best Raw Materials

Dupont™, Bayer, 3M™ and Zeon Chemical base elastomers assure complete compliance to ASTM, SAE and various GM, Ford, Toyota and Chrysler specifications.

Custom O-Ring Sizes

If standard O-Rings are not the right fit for your application, Boyd's sales and technical teams can help determine the size you need for your unique design needs. Prototypes and first articles can be made quickly for your evaluation.

Quality Systems

O-rings ship from facilities with stringent quality management systems for consistent performance, traceability & trusted reliability. Rich industry experience means that our teams are well prepared to exceed your specialized quality requirements.

TS16949

ISO13485

AS9100C

ISO9001

ISO14001

Strategic Shipping Locations

Standard O-Rings are conveniently stocked regionally across the United States and can be shipped for low cost delivery to most North American locations in 1-3 days.

High Performance Food & Beverage Rubber Compounds



Boyd Corporation has a wide variety of standard and custom compounds for food processing and water service industries that meet customer specific requirements as well as industry and government regulations. These compounds are certified to standards like NSF, KTW and WRAS for use in water systems and 3A Sanitary for exposure to milk and edible oils. These compounds are manufactured with ingredients listed in the U.S. Code of Federal Regulations (21 CFR 177.2600) for rubber articles intended for repeated use in contact with food. Compounds can be manufactured in Cleanroom environments for the highest purity requirements.

Boyd will work with you to obtain application-specific NSF, UL or specialized industry approvals for unique compounds and applications.

Contact us today for standard O-Rings or to discuss the recommended compound design for your application needs!

**1(888) 244-6931 Toll Free
(714) 777-6722 Fax
oringsorders@boydcorp.com
www.O-Rings.com
www.boydcorp.com**

Compounds	Lead Time	Duro	Usage Temp	Typical Usage
N168-70 Black FDA Nitrile	Stock	70	-40F to +250F	Food & Water Service
N168-70/M Black FDA/3A Sanitary Nitrile	8 - 10 Weeks	70	-40F to +250F	Food, Water, Milk, Edible Oil Service
N161-70 Black NSF-61 Nitrile	8 - 10 Weeks	70	-40F to +250F	NSF-61 Water Service, Pool & Spa
N162-70 Black KTW Nitrile	8 - 10 Weeks	70	-40F to +250F	European Water Service
N163-70 Black WRAS Nitrile	8 - 10 Weeks	70	-40F to +250F	British / UK Water Service
N188-70 UltraSlip™ Nitrile & FDA Grade	8 - 10 Weeks	70	-40F to +250F	Internally Lubricated Nitrile
S500-70 Red Silicone & FDA Grade	Stock	70	-65F to +400F	Good Chemical & Temp Resistance
S510-70 White FDA Silicone	8 - 10 Weeks	70	-65F to +400F	Purity, Broad Temp & Chem Resistance
S561-70 Red NSF-61 Silicone	8 - 10 Weeks	70	-65F to +400F	NSF-61 Water Service, Pool & Spa
S568-50 Red Low Pressure FDA Silicone	8 - 10 Weeks	50	-65F to +400F	Low Pressure, Temp/Chem Resistant
S568-70 Red 3A Sanitary FDA Silicone	3 Weeks	70	-65F to +400F	Food, Water, Milk, Edible Oil Service
S598-70 Clear FDA Silicone	8 - 10 Weeks	70	-65F to +400F	Purity, High Temp, Chem Resistance
E300-70 Black EPDM & FDA Grade	Stock	70	-65F to +300F	Oxygen, Sunlight & Ozone Resistance
E330-70 Black Lexan Compat. EPDM	3 Weeks	70	-65F to +300F	Plastic Applications, Pool & Spa
E350-70/F Blk FDA Peroxide Cured EPDM	8 - 10 Weeks	70	-65F to +300F	High Temp Food, Water, Steam
E361-70 Sulfur Cured Black EPDM	8 - 10 Weeks	70	-65F to +300F	Water Applications
E362-70 Peroxide Cured NSF-61 EPDM	8 - 10 Weeks	70	-65F to +300F	High Temp NSF-61 Applications
E368-70/M Black FDA/3A Sanitary EPDM	8 - 10 Weeks	70	-65F to +300F	Food, Water, Milk, Edible Oil Service
E388-70 Black UltraSlip™ EPDM & FDA Grade	8 - 10 Weeks	70	-65F to +300F	Internally Lubricated EPDM
V768-75 Brown 3A Sanitary FDA Viton®	Stock	75	-20F to +400F	High Temp Milk or Edible Oil Service
V760-75 Black FDA Viton®	8 - 10 Weeks	75	-20F to +400F	High Temp Food or Water Service
PTFE-WH White Teflon®	8 - 10 Weeks	-	-300F to +500F	Wide Temperature Crush Seal