



# FOOD AND BEVERAGE...

*providing SPECIALIZED COMPOUNDS  
and SEALING SOLUTIONS since 1984.*



**3A Sanitary Compounds | NSF and Water Elastomers | Prompt Shipment from Anaheim, CA or Chicago, IL**

## **Why leading food processing and beverage dispensing manufacturers insist upon Spec Seals for O-Rings, Rubber Seals and Gaskets.**

Spec Seals has been manufacturing O-Rings and custom molded rubber seals for the food processing and beverage dispensing industry since 1984 and offers a wide variety of compounds to meet your most demanding requirements.

Manufacturers of a wide variety of food processing and beverage dispensing equipment depend upon Spec Seals for their O-Ring and rubber seal requirements for the following important reasons:

### **Best Raw Materials:**

Dupont-Dow, Bayer, 3M and Zeon Chemical base elastomers assure complete compliance to ASTM, FDA 177.2600, 3A Sanitary and other industry standards.

### **NSF-61 Listed Elastomers:**

We have a wide range of NSF-61 Listed compounds and can work with manufacturers on new product approvals.

### **3A Sanitary Compounds:**

We offer the widest range of elastomers meeting the stringent Dairy 18-03 3A Standards. Most O-Rings are either in stock or quickly available.

### **Water Service Elastomers:**

We provide rubber seal products made from WRAS, KTW and ACS listed elastomers to meet industry and governmental requirements worldwide.

### **Largest FDA O-Ring Inventory in North America:**

Spec Seals stocks every size FDA O-Ring in Nitrile, EPDM, Silicone and FDA 3A Sanitary Brown Viton® for immediate shipment for your newest application.

### **Strategic Shipping Locations:**

With quick shipments from our Anaheim, CA Headquarters or large Midwest Distribution Center in Chicago, we provide low cost ground delivery to any manufacturing facility in 1-3 days.

### **Complete Documentation:**

Every O-Ring or rubber seal is shipped with complete Batch # and Cure Date information and can incorporate customer part numbers on all labels and paperwork. Batch test reports available within 1 year of shipment.

### **Custom Size O-Rings and Rubber Shapes:**

We work with your team to develop special O-Ring sizes or molded rubber shapes to meet your special design needs. Prototypes and first articles can be quickly made for your evaluation.

## Spec Seals High Performance Food & Beverage Rubber Compounds

SPEC SEALS has a large number of compounds for the food processing and water service industries meeting customer specific performance requirements as well as industry standards like NSF, KTW, WRAS and 3A Sanitary Requirements. These compounds are all manufactured with ingredients listed in the United States Code of Federal Regulations (21 CFR 177.2600) for rubber articles intended for repeated use in contact with food.

SPEC SEALS line of 3A Sanitary compounds are designed to meet the stringent U.S. Dairy Council 18-03 requirements for milk and edible oils.

For the highest purity requirements, SPEC SEALS compounds can be quoted and manufactured in a Class 100,000 Cleanroom for the utmost in compound purity.

In addition to blanket approved NSF 61, KTW and WRAS compounds, SPEC SEALS is one of the few manufacturer's that will work with OEM manufacturer's to obtain application specific NSF or UL approvals for unique compounds and applications.

**Please contact SPEC SEALS Food Product Specialist Team today to see which compound or solution we can recommend for your specific application!**

**(800) 633-1155 toll-free**  
**(714) 777-5995 international**  
**(714) 777-6722 fax**  
**sales@specseals.com**  
**www.O-Rings.com**

Food and Beverage Compounds	Lead Time	Duro	Usage Temp	Typical Usage
N168-70 Black FDA Nitrile	Stock	70	-40F to +250F	Food or Water Usage
N168-70/M Black FDA/3A Sanitary Nitrile	8-10 Weeks	70	-40F to +250F	Food, Water, Milk or Edible Oil Service
N161-70 NSF-61 Listed FDA Nitrile	8-10 Weeks	70	-40F to +250F	NSF-61 Water Applications
N162-70 KTW Approved Black Nitrile	8-10 Weeks	70	-40F to +250F	European Water Service
N163-70 WRAS Approved Black Nitrile	8-10 Weeks	70	-40F to +250F	British or UK Water Service
N188-70 Black UltraSlip™ FDA Nitrile	8-10 Weeks	70	-40F to +250F	FDA Internally Lubricated Nitrile
S500-70 Red FDA Silicone	Stock	70	-65F to +400F	Broad Temp & Chemical Resistance
S510-70 White FDA Silicone	8-10 Weeks	70	-65F to +400F	Purity, High Temp & Chem. Resistant
S561-70 Red NSF-61 Listed Silicone	8-10 Weeks	70	-65F to +400F	NSF-61 Water Applications
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 or Edible Oil Service
S598-70 Clear FDA Silicone	8-10 Weeks	70	-65F to +400F	Purity, High Temp & Chem. Resistance
E300-70 Black FDA EPDM	Stock	70	-65F to +300F	Food, Water & Steam Service
E330-70 Black Lexan Compatible EPDM	3 Weeks	70	-65F to +300F	Lexan Compatible/ABS Plastics
E350-70/F Blk FDA Peroxide Cured EPDM	8-10 Weeks	70	-65F to +300F	High Temp. Food, Water & Steam
E361-70 Black NSF-61 Approved EPDM	8-10 Weeks	70	-65F to +300F	NSF-61 Water Applications
E362-70 Black NSF-61 Perox Cured EPDM	8-10 Weeks	70	-65F to +300F	High Temp NSF-61 Water Applications
E368-70/M Black FDA/3A Sanitary EPDM	8-10 Weeks	70	-65F to +300F	Food, Water, Milk or Edible Oil Service
E388-70 Black UltraSlip™ FDA EPDM	8-10 Weeks	70	-65F to +300F	FDA 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 Usage
PTFE-WH White Teflon®	8-10 Weeks	-	-300F to +500F	Wide Temperature Crush Seal