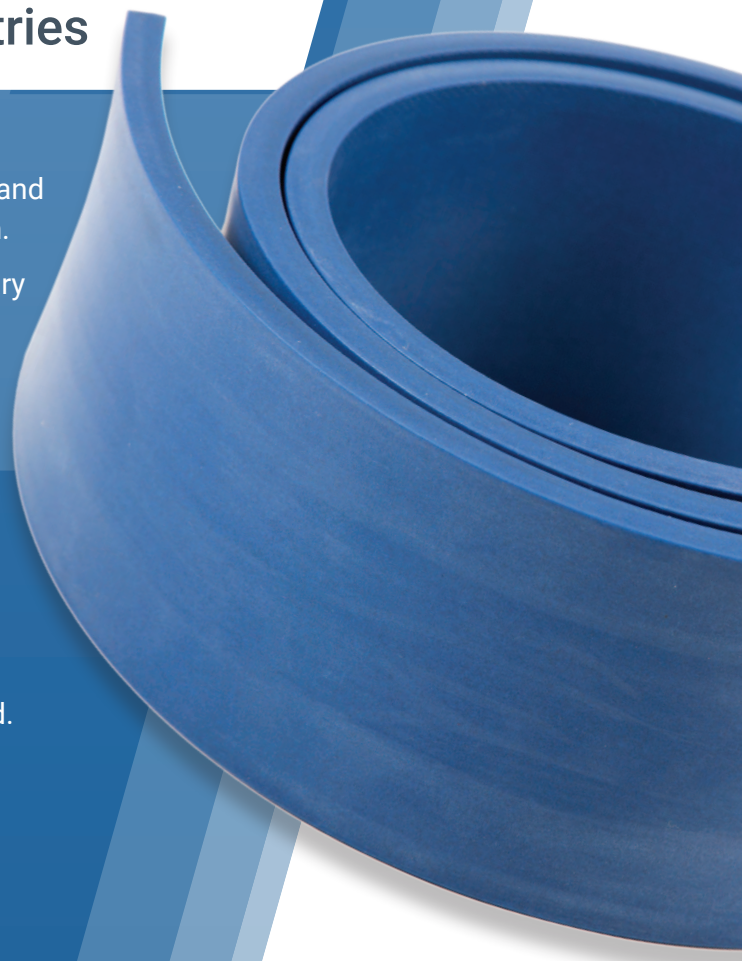
Metal Detectable and Food Safe Rubber Materials

Custom made solutions for Food, Drink, Dairy, Pharma/Bio & Life Science Industries



J-Flex can supply rubber Gaskets, Seals, O-Rings, Bellows and Sections for your food, drink or pharmaceutical production.

Legislation demands that manufacturers take the necessary measures to detect pollution to ensure consumer safety.

J-Flex offer a tried and tested range of Metal Detectable sheet materials to suit all types of detector equipment; food processing applications and budgets.
The 'magnetic pull' strength means that even the smallest particle of rubber pollution is detected.

Currently all J-Flex Metal Detectable Rubber Products are qualified by independent testing to FDA Title 21 CFR 177.2600 regarding extraction and migration levels for products in repeated contact with food. In addition the metallic ferrite powder is approved on the FDA White list.

Features/Benefits

- **Minimal downtime due to quick detection of contamination**
- **Wide range of FDA Compliant Rubber materials**
- **ADI Free (Animal Derived Ingredient)**
- **Phthalate Free Materials**
- **In 'food industry' Blue for quick & easy identification - and also available bespoke colours to suit colour coded production lines**
- **Fragments of J-Flex Metal Detectable materials less than 1mm in size can be identified on in-line detection equipment**

Products

- 'O' Rings *(standard & non-standard)*
- Extruded Profile
- Bespoke Mouldings
- Milk Coupling Seals DIN 11851
- Tri-Clover Seals
- Sight Glass Seals
- Discharge Filler Seals
- Bevel Seal Gaskets
- Bag Filler Seals
- Sleeves
- Seals
- Strips
- Curtains
- Joints
- Gaskets
- Sheetings
- Cords
- Balls
- Bellows
- Sealants

Materials

A wide range of Natural and Synthetic Rubber materials, including:-

- Silicone Rubber
- Silicone Sponge
- Nitrile (Buna N)
- E.P.D.M.
- Viton™/ FKM
- Natural Rubber

If you have a component that presents a risk of contamination, contact us and eliminate that risk

FDA

ADI Animal Derived Ingredient FREE

PHTHALATE FREE

Food Safety
EC No. 1935:2004

J-FLEX Innovative Rubber Solutions

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bsi. ISO 9001:2015 Quality Management

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