



HUTCHINSON®



We make it **possible**

FKM 7DF3410

Food certified Compound



In-house Manufacturing, Safe Sealing



SECURE YOUR PRODUCTION

As a leading manufacturer of sealing solutions, Hutchinson provides standard and tailor-made solutions like O-Rings, X-Rings, Bonded Seals and special-shape seals.

From the compounds formulation and production to the conception and production of the parts in small or large series, we do everything in our production plants.

In order to meet the requests of the market, Hutchinson Le Joint Français has developed a new FDA certified blue FKM which completes its range of compounds for the food industry (EPDM, NBR, silicone). These compounds can come into contact with foodstuffs, whether processed or not, intended for human consumption (water, spirits, mashes, oils, animal and vegetable fats...). Hutchinson is committed to food safety by offering its customers sealing solutions adapted to their needs, in compliance with current regulations.



TECHNICAL BENEFITS

- > Compatible with extreme environments: acidity, oil, grease, washing and disinfecting agents
- > Resistant to high pressure environments (stainless steel bonded seals)
- > Wide temperature range from -30°C to 200°C
- > Poka-yoke thanks to its blue color
- > Standard sizes and custom developments
- > Food and Drug Administration certified

MICRO-ENGRAVING

Our micro-engraving service enables to identify O-Rings and verify their authenticity through our O-RING INFO smartphone app.

A code engraved on the seal ensures traceability, the Hutchinson guarantee of origin, unit identification and detection of counterfeiting.



O-RING INFO



TECHNICAL DATA

| Family | Compound | Color | Hardness | CS* | TR10 | Mini T°C | Max peak T°C | Max cont. T°C | Approval |
|--------|----------|-------|----------|-----|-------|----------|--------------|---------------|----------|
| FKM | 7DF3410 | blue | 70 Sh.A | 35% | -16°C | -30°C | 250°C | 200°C | FDA** |

* Compression set conditions - FKM : 24h 200°C

** Food and Drug Administration