

Technical Data Sheet

Interflon Food Grease EP

Waterproof, extreme pressure anti-wear grease

High performance, extreme pressure grease fortified with MicPol® Technology. Suitable for the (automatic) lubrication of machinery at slow to medium speed, used in wet environments as seen in the food, beverage or pharmaceutical industry. Provides excellent protection against wear and corrosion to parts that operate under extremely high loads, in high water wash areas and in alkaline environments. Allows to safely extend service intervals to reduce costly maintenance, lubricant consumption and energy usage.

Interflon Food Grease EP is listed by the NSF for the use in applications with incidental food contact.

Applications

Excellent choice for the lubrication of slow to moderate speed bearings, guides, joints, spindles, shafts, slide ways and open gears, etc. in food and non-food areas.

Advantages

- ⊗ Very high resistance to water, pressure and steam
- ⊗ Excellent corrosion protection
- ⊗ Long equipment life and low consumption
- ⊗ PFAS free

Instructions for use

For best results, parts should be cleaned or purged of the previous lubricant prior to use.

| Property | Result | Method |
|---------------------------------|--|------------|
| Composition | Mixture of mineral oils, thickener, additives and MicPol®. | |
| Colour | Beige | |
| Density 20°C | 0.94 g/cm3 | |
| Lowest application temperature | -20°C | |
| Highest application temperature | 170°C | |
| Manufacturing date | The batch number consists of a 8-digit number. The first 4 numbers represent the YY/MM of the manufacturing. | |
| Shelf life* | 4 years | |
| 4-ball weld load | 450 kg | ASTM D2596 |
| Base oil viscosity 40°C | 400 cSt | ASTM D445 |
| Copper corrosion | 1b | ASTM D4048 |
| Dn factor | 250000 | |
| Dropping point | 265°C | DIN 51801 |
| Grease code | KPF2P-20 | DIN 51825 |
| NLGI grade | 2 | ASTM D217 |
| SKF Emcor salt water | 0-0 | DIN 51802 |
| Water washout | 1.5% | ASTM D4049 |
| NSF registration number | 123607 | |
| NSF | H1 | |
| ISO 21469 | Yes | |
| Halal | Yes | |
| Kosher | Yes | |
| Thickener | Aluminium complex | |

* Shelf life of the product in original and unopened packaging. Storage temperatures <0°C need to be avoided to guarantee product quality.

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