

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

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	White	
Density 20°C	0.94 g/cm ³	
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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