

Interflon Grease LS1/2

Extreme pressure grease with exceptional water resistance

Product description

Engineered to increase service life of bearings, guides, sliding surfaces, joints, open gears and other slow to moderately moving machine parts that operate under adverse conditions of extreme loads and low temperatures in high (sea) water wash areas in heavy industry, cold and outdoor environments.

Long-threaded, with extreme pressure characteristics standing up against very high impact (shock) loads. Suitable for the use in central lubrication system. The innovative thickener technology, together with MicPol® Technology provides exceptionally long lasting protection against friction with outstanding emergency-run characteristics.

Application

Excellent choice for the use in transshipment, offshore, mining and steel works as well as for cranes, agricultural and construction machines.

Advantages

- Suitable for high loads
- Excellent resistance to (salt)water and moisture
- Long equipment life and low consumption
- Specially for vibrating and/or jerky movements
- Very strong adhesion
- Excellent sealing properties
- Easy to pump, even at low temperatures
- Excellent lubrication because of MicPol® Technology

Instructions for use

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

Safety regulations

See safety data sheet.

Packaging

See our current article list.

Transport regulations

See safety data sheet.

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Technical data

Property	Result	Method
Composition	Mixture of mineral oils, calcium-lithium complex thickener, additives and MicPol®.	
Colour	Light brown	
Odour	Oily	
Density @ 20°C	0.94 g/cm ³	
Dynamic viscosity @ 20°C	500 Pas	ASTM D2983
NLGI grade	1.5	ASTM D217
Penetration worked 60 strokes	280	ASTM D217
Penetration 100.000 strokes	315	ASTM D217
Roll stability	+ 22 mm	DIN 51804
Dropping point	> 180°C	DIN 51801
Base oil viscosity @ 40°C	550 cSt	ASTM D445
SKF Emcor distilled water	0-0	DIN 51802
Copper corrosion	1a	ASTM D4048
Water washout	7%	ASTM D4049
Water resistance	1-90	DIN 51807
4-ball weld load	700 kg	ASTM D2596
Dn-factor	120.000	
Lowest pumpability temperature	-15°C	
Lowest application temperature	-20°C	
Highest application temperature	120°C	
Grease code	KPF1/2K-20	DIN 51825
Shelf life*	4 years	

* Shelf life of the product when stored at room temperature in the original and unopened packaging.

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture. The information contained herein is subject to change without notice.

INTERFLON BV, P.O. Box 1070
NL-4700 BB Roosendaal, The Netherlands
Tel. + 31 (0) 165 55 39 11 / www.interflon.com

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