

Technical Data Sheet

Interflon Grease LS2

Grease with exceptional resistance to water and high pressure

Long-threaded, extreme pressure grease containing MicPol® Technology with exceptional resistance to (salt) water and high impact (shock) loads.

Applications

Suitable for lubrication in heavy industry of bridges and locks; the transport industry, road construction, bearings with small tolerances, pin and bush connections, extensible sections of cranes, open gears, and bearings which come in contact with (salt) water regularly, etc.

Advantages

- ⦿ Excellent resistance to water and moisture
- ⦿ Eliminates stick-slip
- ⦿ Specially for vibrating and/or high impact (shock) loads
- ⦿ Excellent lubrication due to MicPol® Technology
- ⦿ Long equipment life and low consumption
- ⦿ Very strong adhesion, including to smoothly polished pins and bushes
- ⦿ Suitable for high loads

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	Light brown	
Density 20°C	0.92 g/cm ³	
Lowest application temperature	-10°C	
Highest application temperature	120°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	700 kg	ASTM D2596
Base oil viscosity 40°C	1000 cSt	ASTM D445
Copper corrosion	1b	ASTM D4048
Dn factor	120000	
Dropping point	190°C	DIN 51801
Grease code	KPF2K-10	DIN 51825
NLGI grade	2	ASTM D217
SKF Emcor distilled water	0-0	DIN 51802
SKF Emcor salt water	0-0	ISO 11007
Water resistance	1-90	DIN 51807
Water washout	0.2%	ASTM D4049
Thickener	Lithium-Calcium 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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