

Technical Data Sheet

Interflon Grease MP1

Very adhesive grease for long-life lubrication of heavy loads

Grease suitable for use in lubrication dispensers and central lubrication systems. Reduces vibrations and wear of heavily loaded machine parts through MicPol® Technology. Highly water resistant, protects against corrosion and the penetration of water and dirt.

Interflon Grease MP1 is listed by the NSF for use on equipment and machine parts in the food industry in locations where there is no possibility of the lubricant or lubricated part contacting edible products.

Applications

For ball, roller and slide bearings under heavy and varying loads in construction, agricultural and production machinery. For applications with slow to fast moving parts. For axle taps, ball joints, leaf springs, wheel bearings and bearings in water pumps, winches, crushers, mixers, etc..

Advantages

- ⊗ Suitable for most lubrication points
- ⊗ Significant reduction in friction and wear
- ⊗ Reduces grease consumption
- ⊗ Highly resistant to water, corrosion and pressure loads
- ⊗ Excellent emergency running properties

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	Brown	-
Density 20°C	0.90 g/cm ³	-
Lowest application temperature	-30°C	-
Highest application temperature	145°C	-
Shelf life*	4 years	-
Base oil viscosity 40°C	185 cSt	ASTM D445
Copper corrosion	1a	ASTM D4048
Dn factor	680000	-
Dropping point	> 260°C	DIN 51801
Grease code	KPF1N-30	DIN 51825
NLGI grade	1	ASTM D217
SKF Emcor distilled water	0-0	DIN 51802
Water resistance	1-90	DIN 51807
Water washout	0.04	ASTM D4049
NSF registration number	145889	
NSF	H2	

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

This information is based on our best and present knowledge and intended to provide general notes about the product and intended use. Therefore it shouldn't be construed as guaranteeing properties of the product described or suitability for an application. Any existing industrial property rights must be observed. Quality of our products is guaranteed under our General Conditions of Sale. Interflon® and MicPol® are registered trademarks of Interflon BV. Typical properties mentioned in this document are based on our production tolerances and do not represent a specification. Variations that do not affect product performance are to be expected during normal manufacturing. Information provided in this document is subject to change without notice in advance.