

Technical Data Sheet

Interflon Bio Grease MP2

Biodegradable multipurpose grease for outdoor applications

Very strongly adhering multipurpose grease with outstanding lubricating capacity. With exceptional resistance to water and contamination conditions typical of outdoors, offshore, agriculture, forestry, waterworks, road construction applications and in the steel industry. Excellent for a myriad of applications where uncontrolled lubricant loss could contaminate soil, groundwater or surface water systems.

Fortified with MicPol® Technology, for increased lubricity and water resistance. Excellent protection against corrosion and high impact (shock) loads. Allows you to safely extend service intervals to reduce costly maintenance, lubricant consumption and number of products on stock.

Applications

For the lubrication of equipment at water treatment plants and water purification installations, ship-decks, steel-works and heavy transport vehicles as well as forest machinery, public works machinery, agricultural machinery, excavators, air conveyor chains, cables and many other grease application that may provoke loss of lubricant to water and soil.

Advantages

- ⊕ Exceptional, long-lasting reduction of friction and wear
- ⊕ Protects against high impact loads
- ⊕ Strongly adheres to the surface
- ⊕ Protects against corrosion
- ⊕ Difficult to wash-off
- ⊕ Rapidly biodegradable - better for the environment
- ⊕ High resistance to hydrocarbons
- ⊕ 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 synthetic oils, thickener, additives and MicPol®.	
Colour	Light brown	
Density 20°C	0.96 g/cm ³	
Lowest application temperature	-35°C	
Highest application temperature	120°C	
Biodegradability	84%	OECD 301B
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	4800 N	DIN 51350-4
Base oil viscosity 40°C	280 cSt	ASTM D445
Copper corrosion	1b	ASTM D4048
Dn factor	350000	
Dropping point	>180°C	DIN 51801
Grease code	KPE2K-40	DIN 51825
NLGI grade	2	ASTM D217
Oxidation resistance	70 kPa	DIN 51808
SKF Emcor distilled water	0-0	DIN 51802
Water washout	< 2.5%	ASTM D4049
Thickener	Calcium	

* 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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