

Technical Data Sheet

Interflon Grease OG (aerosol)

Grease for the lubrication of heavy loaded open gears

Water resistant lithium-calcium complex grease with MicPol® Technology for heavily loaded open gears, worm wheels and guides. Provides excellent lubrication and highly durable protection for slow moving machine parts. Highly resistant to high pressure, vibration and shock loads. Penetrates between the parts and protects against rust and corrosion. Resistant to wash off due to excellent metal adhesion. Does not drip and does not harden. The transparency makes thorough inspection of parts easy.

Applications

Especially suited for the lubrication of all kinds of slow moving open gear transmissions which are exposed to very high pressures and vibrations. Also for parts in corrosive environments with moisture, steam, extreme weather conditions and (salt) water. Can be applied in locks, bridges, chains of heavy motors, sliding bearings, pin and bush connections etc.

Advantages

- ⊕ Very appropriate for all open transmissions
- ⊕ Contains MicPol® Technology for long service intervals
- ⊕ For very high (shock) loads
- ⊕ Protects against water, steam and dirt
- ⊕ Penetrates, does not bleed and does not harden
- ⊕ Aerosol can also be used in an upside down (vertical) position
- ⊕ PFAS free

Instructions for use

Shake before use. Use aerosol from a vertical (upright or upside down) position only. Before use, thoroughly clean parts and remove or wash off old grease. Thoroughly clean substrate or components with a solvent or alkaline cleaning agent and allow to dry. Apply grease thinly.

Property	Result	Method
Composition	Mixture of mineral and vegetable oils, thickener, additives and MicPol®	
Colour	Light brown	
Density 20°C	0.96 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*	6 years	
4-ball weld load	> 800 kg	ASTM D2596
Base oil viscosity 40°C	800 cSt	ASTM D445
Copper corrosion	1a	ASTM D4048
Dn factor	60000	
Dropping point	>250°C	DIN 51801
Grease code	OGPF0K-10	DIN 51825
NLGI grade	0	ASTM D217
SKF Emcor distilled water	0-0	DIN 51802
Water resistance	0-90	DIN 51807
Water washout	14%	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. **High temperature limit is valid after evaporation of solvent.

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.