

Interflon Grease OG

Grease for the lubrication of heavy loaded open gears

Product description

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.

Application

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
- Penetrate, does not bleed and does not harden

Instructions for use

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

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 and vegetable oils, calcium-lithium complex thickener, additives and MicPol®.	
Colour	Light brown	
Odour	Oily	
Density @ 20°C	0.96 g/cm ³	
Dynamic viscosity @ 20°C	215 Pas	ASTM D2983
NLGI grade	0	ASTM D217
Penetration worked 60 strokes	390	ASTM D217
Penetration worked 100.000 strokes	415	ASTM D217
Roll stability	+ 24 mm	DIN 51804
Dropping point	>250°C	DIN 51801
Base oil viscosity @ 40°C	800 cSt	ASTM D445
SKF Emcor distilled water	0-0	DIN 51802
Copper corrosion	1a	ASTM D4048
Water washout	14%	ASTM D1264
Water resistance	0-90	DIN 51807
4-ball weld load	> 800 kg	ASTM D2596
Dn-factor	60.000	
Lowest application temperature	-10°C	
Highest application temperature	120°C	
Grease code	OGPF0K-10	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.

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