

**Technical Data Sheet**

# Interflon Lube EP

## Extreme pressure dry-film lubricant

Highly penetrating lubrication oil with MicPol® Technology for long lasting lubrication suitable for high loads. Chains lubricated with Interflon Lube EP continue to work smoothly even after the lubricating layer on the outside has completely disappeared. When lubricating the chains regularly with Interflon Lube EP, the durability of the chains can be increased up to 5 times.

### Application

For the lubrication and protection of heavily loaded chains and guides, for example conveyor belts, heavy trucks, industrial installations like lift chains, ground chains, etc. For the lubrication and protection of wire ropes, hinges, spindles, guides, railway slide plate, expansion joints and pulleys and all other applications under extreme pressure

### Advantages

- ⊖ Less wear
- ⊖ No stick slip
- ⊖ (salt) water resistant
- ⊖ Resists dirt, dust and other contamination
- ⊖ Strong penetration
- ⊖ Inhibits rust and corrosion
- ⊖ Long lasting lubrication
- ⊖ Excellent rust solvent
- ⊖ 95% biodegradable (OECD 301F)

### Instructions for use

Shake or stir before use according to the size of the packaging. Parts should be cleaned first with a solvent or alkaline cleaning agent. Spray Interflon Lube EP onto parts and allow to penetrate. When applied in an automatic lubrication system, an agitation system is required. Please consult your technical advisor for more specific details.

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Property	Result	Method
Composition	Mixture of mineral and vegetable oils, additives and MicPol®.	
Colour	Yellow-brown	
Odour	Oily	
Density @ 20°C	0.85 g/cm <sup>3</sup>	
Kinematic viscosity @ 40°C	24 cSt	ASTM D445
Pour point	-45°C	ASTM D97
Lowest application temperature	-45°C	
Highest application temperature*	170°C	
Dielectric strength	160 kV/cm	IEC 60156
Conductivity	>2000 pS/m	ASTM D2624
Biodegradability	95%	OECD 301F
Shelf life**	4 years	

\* High temperature limit is valid after evaporation of solvent.

\*\* Shelf life of the product when stored at room temperature in the original and unopened packaging.

*This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale. Interflon®/MicPol® is a registered trademark of Interflon BV. 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.*