

## Technical Data Sheet

# Interflon Lube EP+

### Lubricating oil for extreme pressure applications

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.

#### Applications

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 and all other applications under extreme pressure.

#### Advantages

- ⊖ Less wear at high loads
- ⊖ No stick slip
- ⊖ Less dirt adhesion
- ⊖ Water resistant
- ⊖ Strong penetrating
- ⊖ Good corrosion protection
- ⊖ Long lasting lubrication

#### 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.

Note: Do not use too much Interflon Lube EP+. A thin layer, with occasional re-application now and again, works better than a thick layer. Remove surplus Interflon Lube EP+ with a clean cloth. When applied in an automatic lubrication system, an agitation system is required. Please consult your technical advisor for more specific details.

Property	Result	Method
Composition	Mixture of mineral and vegetable oils, additives and Micpol®	-
Colour	Brown	-
Odour	Like oil	-
Density 20°C	0.89 g/cm <sup>3</sup>	-
Kinematic viscosity 40°C	120 cSt	ASTM D445
Lowest application temperature	-20°C	-
Highest application temperature**	180°C	-
Shelf life*	4 years	-
Conductivity	>2000 pS/m	ASTM D2624
Dielectric strength	29 kV/cm	IEC 60156

\* 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.*