

## Technical Data Sheet

# Interflon Lube HT

## Long life lubricant for high temperatures

Interflon Lube HT is a long life synthetic lubricating oil with MicPol® Technology at high temperatures and under very heavy loaded circumstances. Switches, hinges and bearings continue to work smoothly even after the lubricating layer on the outside has disappeared.

Interflon Lube HT is listed by the NSF for use on equipment and machine parts in the food industry in locations where there is no possibility of the lubricant or lubricated part contacting edible products.

### Applications

For lubrication and protection of moving machinery and installation parts which are exposed to high temperatures such as bearings and chains of shrinkage furnaces and other applications where high temperature lubrication is required.

### Advantages

- 🔧 For high temperatures
- 🔧 For heavy loaded circumstances
- 🔧 Excellent penetration, also at ambient temperatures
- 🔧 Very little smoke emission
- 🔧 PFAS free

### 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. Remove grease or preservative completely from chains. Apply Interflon Lube HT on parts and allow to penetrate. Do not apply Interflon Lube HT on parts with a temperature exceeding 70°C. After the solvents have evaporated Interflon Lube HT retains its capacity to lubricate up to 245°C over a long span of time or a shorter span up to 270°C. Please note that at automatic lubrication systems the pipes, respectively the spray nozzles may not be exposed to temperatures above 150°C. Automatic lubrication systems need to have the facilities to stir Interflon Lube HT regularly.

Property	Result	Method
Composition	Mixture of synthetic oils, additives and MicPol®.	
Colour	Brown	
Odour	Like oil	
Density 20°C	0.92 g/cm <sup>3</sup>	
Kinematic viscosity 40°C	31 cSt	ASTM D445
Lowest application temperature	-25°C	
Highest application temperature**	245°C (short 270°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*	4 years	
NSF registration number	123418	
NSF	H2	

\* 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.*