

Technical Data Sheet

# Interflon Food Lube AL

Dry-film lubricant for automatic lubrication systems

Long lasting dry film lubricant fortified with MicPol® Technology. Designed for a multitude of general machine parts, (slat) conveyors, cables and chain lubrication applications using central lubrication systems. Formulated to reduce your maintenance and down time costs and the number of lubricants currently in use.

Displaces moisture, breaks down deposits and penetrates even into the most inaccessible areas. Prevents the formation of rust and other corrosion. Gives a highly durable, non-staining dry lubrication film that virtually prevents wear on moving parts. Resistant to high pressures, resists water wash-off and will not attract dirt, dust and other abrasives.

Good alternative for water and soap lubrication with considerable economical, hygienic and ecological advantages.

Interflon Food Lube AL is listed by the NSF in accordance with DIN V 10517 for the use in applications with incidental food contact (NSF-H1) with registration number 119640. Halal, Kosher and ISO 21469 certified.

### Application

For the lubrication and conservation of conveyors, chains, cables, sliding tracks, joints, pivots, cams, belts, lifts, pulleys, threaded parts, bolts, rollers, taps, valves and many other moving parts operating in (non) food-stuff environment.

### Advantages

- ⊖ Suitable for automatic lubricating systems
- ⊖ Reduction of friction and wear of conveyor belts
- ⊖ Dry lubrication
- ⊖ Safe working environment
- ⊖ Economic in use
- ⊖ High penetration capacity
- ⊖ Contains MicPol® Technology for extra lubrication performance
- ⊖ MOSH-MOAH free\*

\*Distinguishing MOSH from synthetic components with the current available analyzing techniques is not 100% accurate. Therefore, profound knowledge of raw materials is required. All ingredients used by Interflon® are free of mineral oils.

### 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 Food Lube AL onto parts such as cables and chains and allow to penetrate. Wipe off the excess lubricant with a clean cloth. Please consult your technical advisor for more specific details.

*Note: do not use too much Interflon Food Lube AL. Applying a thin layer, with occasional re-lubrication, gives a better result than a thick layer.*

Property	Result	Method
Composition	Mixture of vegetable and synthetic oils, additives and MicPol®.	
Colour	Light yellow	
Odour	Characteristic	
Density @ 20°C	0.847 g/cm <sup>3</sup>	
Kinematic viscosity@ 40°C	22 cSt	ASTM D445
Pour point	-45°C	ASTM D97
Lowest application temperature	-20°C	
Highest application temperature*	180°C	
Friction coefficient	0.02-0.06 (MicPol®)	
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.*