

Technical Data Sheet

Interflon Food Lube LT

Lubricant for extreme low temperatures

Lubricant with MicPol® Technology with excellent low temperature fluidity characteristics, suitable for applications with temperatures as low as -40°C. For the lubrication of hydraulic equipment, chains, belt chillers and other parts of machinery that operate in high-stress, cold storage and outdoor environments where food is being handled.

Goes on wet and frozen parts, displaces moisture and penetrates even into the most inaccessible areas. Forms a highly durable lubrication film that virtually eliminates wear, even at the lowest anticipated ambient temperatures, and also strong temperature fluctuations.

Interflon Food Lube LT is listed by the NSF for use in applications with incidental food contact.

Applications

For stationary and mobile hydraulic installations and the lubrication of machine parts used in extreme low temperature manufacturing, packaging, transportation and storage environments. Applications include (spiral) freezer conveyors, belt chillers, chains, slides and many other items of equipment that require low temp, high performance ISO VG 22 type oil based fluids.

Advantages

- ⊕ Exceptionally good lubricity at very low temperatures and temperature fluctuations
- ⊕ Very strong resistance to wear and corrosion
- ⊕ Very low torque at cold start up for easy starting at low ambient temperatures
- ⊕ Operating temperatures range from -40°C up to +80°C
- ⊕ Rapidly separates from water and does not emulsify
- ⊕ Highly resistant to foaming

Instructions for use

Shake or stir before use according to the size of the packaging. Drain the oil from the system as prescribed by the manufacturer. For best results, parts should be cleaned or purged of the previous lubricant prior to use. When oil filters are present, please ensure the filter size is > 5 microns.

Property	Result	Method
Composition	Mixture of mineral and synthetic oils, additives and MicPol®.	
Colour	White	
Odour	Like oil	
Density 20°C	0.86 g/cm ³	
Kinematic viscosity 40°C	22 cSt	ASTM D445
Lowest application temperature	-40°C	
Highest application temperature	80°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*	2 years	
NSF registration number	140122	
NSF	H1	
Halal	Yes	
Kosher	Yes	

* Shelf life of the product in original and unopened packaging. Storage temperatures <0°C need to be avoided to guarantee product quality.

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.