

Technical Data Sheet

Interflon Food Lube HT

For food and pharmaceutical production environments to lubricate chains and machine components exposed to high temperatures and extreme loads

Interflon Food Lube HT is a long life synthetic lubricating oil with MicPol® technology. At high temperatures and exposed to severe loads, moving machine components continue to operate smoothly even after the visible lubrication film has disappeared.

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

Applications

For the lubrication and protection of moving machinery components which are exposed to high temperatures, such as bearings, rollers, chains, wheels, slides and guides.

Advantages

- ⊕ Long-term lubrication at high temperatures
- ⊕ High performance under severe conditions
- ⊕ Excellent penetration at high temperatures
- ⊕ Resistant to acids, alkalines and water wash off
- ⊕ Economical in use
- ⊕ Very low smoke emission
- ⊕ Strong reduction of friction
- ⊕ MOSH-MOAH free*

*Distinguishing MOSH from synthetic components with the current available analysing 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 depending on packaging. Components must be cleaned first with a solvent or alkaline cleaning agent to remove oil, grease or preservative. Allow to dry before applying product. Poor preparation may result in decreasing performance of the lubricant and limited emergency running properties. Apply and allow the product to penetrate. Interflon Food Lube HT can lubricate up to 270°C and with adjusted intervals up to 300°C without compromising lubrication properties. Spray nozzles containing copper or copper alloys should not be exposed to temperatures higher than 150°C. Agitator is allowed but not required. Please contact your nearest Interflon representative to inform you about the application, re-application frequency and automatic lubrication systems.

Property	Result	Method
Composition	Mixture of vegetable and synthetic oils, additives and MicPol®.	-
Colour	light yellow	-
Odour	Like oil	-
Density 20°C	0.95 g/cm3	-
Kinematic viscosity 40°C	220 cSt	ASTM D445
Lowest application temperature	-15°C	-
Highest application temperature	270°C , for short time frame 300°C	-
Manufacturing date	The batch number consists of a 6-digit number. The last 4 numbers represent the MM/YY of the manufacturing.	-
Shelf life*	4 years	-
NSF registration number	150687	
NSF	H1	
ISO 21469	Yes	
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.

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