

Technical Data Sheet

Interflon Lube HT/SF

High temperature oil with long-lasting effect

Synthetic high temperature lubricant with MicPol® Technology. Designed for the lubrication of chains and other machine parts exposed to high temperatures and extreme loads. Sets up a highly durable lubrication film that reduces friction and virtually eliminates wear. Links, hinges and bearings operate smoothly even after the lubricant layer provides lower friction which reduces head remain on the outside has disappeared. Interflon Lube HT/SF contains no volatile solvents that penetrates at high temperatures in bearings, hinges etc.

Interflon Lube HT/SF 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

Where parts are exposed to high temperatures and extreme pressure or where conventional lubricants do not last long enough.

Suitable for the lubrication of chains, chain rollers, cables, pins, sprockets and many other machine parts used in food processing equipment, food packaging and logistics, baking ovens, bakery machines, mixers, drying ovens, stentor frames, muffle furnaces and printing machines as well as equipment used at brick and sandstone fabrication environments and in sterilization and coating applications.

Advantages

- ⦿ For applications with a temperature up to 245°C (short 270°C)
- ⦿ Long life time at high temperatures
- ⦿ For heavy loaded circumstances
- ⦿ Excellent penetration, also at high 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. For chain lubrication: immerse the chain for two hours in Interflon Lube HT. Apply Interflon Lube HT/SF preferably to parts when they are warm and allow to penetrate. Application can be carried out with the assistance of drop lubrication, an oil-can or with a brush. Automatic lubrication systems need to have the facilities to stir Interflon Lube HT/SF regularly. For application on cold parts, Interflon Lube HT can be used.

Property	Result	Method
Composition	Mixture of synthetic oils, additives and MicPol®.	
Colour	Brown	
Odour	Odourless	
Density 20°C	0.98 g/cm3	
Kinematic viscosity 40°C	355 cSt	ASTM D445
Lowest application temperature	-10°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	123400	
NSF	H2	

* 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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