

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

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 ³ | |
| Kinematic viscosity 40°C | 31 cSt | ASTM D445 |
| Lowest application temperature | -25°C | |
| Highest application temperature** | 245°C (short 270°C) | |
| 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.

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