Technical Data Sheet



Interflon Lube HT (aerosol)

Long life lubricant for high temperatures

Product description

Interflon Lube HT (aerosol) 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 (aerosol) is listed by the NSF in accordance with DIN V10517 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 (NSF-H2) with registration number 123534.

Application

For lubrication and protection of moving machinery and installation parts which are exposed to high temperatures (over a long span of time up to 245°C or a shorter span up to 270°C) 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

Parts should be cleaned first with a solvent or alkaline cleaning agent. Shake before use. Spray Interflon Lube HT (aerosol) onto parts and allow to penetrate.

Note: do not use too much Interflon Lube HT (aerosol). A thin layer, with occasional re-application now and again, works better than a thick layer. Remove redundant Interflon Lube HT with a clean cloth. Do not apply Interflon Lube HT (aerosol) on the hot part of the application. Apply Interflon Lube HT (aerosol) on cooled down surfaces, and allow to penetrate.

Safety regulations

See safety data sheet.

Packaging

See our current article list.

Transport regulations

See safety data sheet.

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Property	Result	Method
Composition	Mixture of synthetic oils, solvent, additives and MicPol*. Propellant propane, butane and isobutane	
Colour	Brown	
Odour	Oily	
Density @ 20°C	0.98 g/cm ³	
Kinematic viscosity @ 40°C	355 cSt	ASTM D445
Pour point	-22°C	ASTM D97
Lowest application temperature	-10°C	
Highest application temperature*	245°C (short 270°C)	
Shelf life**	6 years	

^{*} High temperature limit is valid after evaporation of solvent.

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.

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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.

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^{**} Shelf life of the product when stored at room temperature in the original and unopened packaging.