

## Interflon Grease HTG (aerosol)

“Heavy duty” grease for very high temperature applications

### Product description

Synthetic high temperature grease with MicPol® Technology for the lubrication of ball, roll and slide bearings at high temperatures.

Interflon Grease HTG (aerosol) is listed by the NSF in accordance with DIN V 10517 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 [136435](#).

### Application

Ball, roller, and slide bearings under heavy loads and at high temperatures, in the ceramic industry, chemical industry, asphalt centres, plastic processing industry, brick-yards, food industry etc.

### Advantages

- Resists temperatures up to 240°C over a long span of time or a shorter period up to 270°C
- Suitable for shock loads and vibrations
- Reduced torque when starting up and with varying loads
- Good metal adhesion
- Good water resistance
- Contains emergency lubrication because of MicPol® Technology
- Good resistance against chemicals, acids and caustic soda
- Excellent penetration
- Aerosol can be used in every position

### Instructions for use

Shake before use. Mixing of Interflon Grease HTG (aerosol) with other greases has to be prevented. Thoroughly clean substrate or components with a solvent or alkaline cleaning agent and allow to dry. Apply Interflon Grease HTG (aerosol) on cold surfaces and allow penetrate for a few minutes. Applications at temperatures above 150°C need to re-lubricated regularly.

### Safety regulations

See safety data sheet.

### Packaging

See our current article list.

### Transport regulations

See safety data sheet.

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### Technical data

Properties	Result	Method
Composition	Mixture of synthetic oils, inorganic thickener, solvent, additives and MicPol®. Propellant propane, butane and isobutane.	
Colour	Brown	
Odour	Noticeable	
Density @ 20°C	1.03 g/cm <sup>3</sup>	
NLGI grade	2	ASTM D217
Penetration worked 60 strokes	280	ASTM D217
Penetration worked 100.000 strokes	310	ASTM D217
Roll stability	+ 33 mm	DIN 51804
Dropping point	None	DIN 51801
Base oil viscosity @ 40°C	240 cSt	ASTM D445
4-ball weld load	4200 N (420 kg)	DIN 51350
Dn-factor	250.000	
Lowest application temperature	-20°C	
Highest application temperature*	240°C (short 270°C)	
Grease code	KFE2U-20	DIN 51825
Shelf life**	6 years	

\* High temperature limit is valid after evaporation of solvent.

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

*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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