

Technical Data Sheet

Interflon Grease HTG

Heavy duty" grease for very high temperature applications

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

Interflon Grease HTG 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

Ball, roller, and slide bearings under heavy loads and at high temperatures, in the ceramic industry, chemical industry, asphalt centers, 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
- ⊗ PFAS free

Instructions for use

Mixing of Interflon Grease HTG with other greases has to be prevented. Thoroughly clean substrate or components with a solvent or alkaline cleaning agent and allow to dry. Applications at temperatures above 150°C need to re-lubricated regularly.

Property	Result	Method
Composition	Mixture of synthetic oils, thickener, additives and MicPol®.	
Colour	Dark Brown	
Density 20°C	1.03 g/cm ³	
Lowest application temperature	-20°C	
Highest application temperature	240°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	
4-ball weld load	4200 N	DIN 51350-4
Base oil viscosity 40°C	380 cSt	ASTM D445
Dn factor	250000	
Dropping point	None	DIN 51801
Grease code	KFE2U-20	DIN 51825
NLGI grade	2	ASTM D217
NSF registration number	123419	
NSF	H2	
Thickener	Inorganic	

* 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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