

Technical Data Sheet

Interflon Grease HS2

Lubrication grease for high speed bearings/spindles

Fully synthetic polymer thickened lubrication grease. By using MicPol® Technology the grease has very good anti-wear and extreme pressure properties, a resistance to chemical attack and is very water resistant and friendly towards vulnerable materials like aluminum, ceramics and elastomers.

Interflon Grease HS2 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

Suitable for bearings, shafts and fans at high speeds, drive tool bearings and CNC center holders in the metalworking industry, textile industry and other industrial environments where aggressive chemical substances and humid environments are encountered.

Advantages

- ⊗ Long re-lubrication intervals
- ⊗ Very water resistant and excellent anti-corrosion properties
- ⊗ Excellent lubrication properties
- ⊗ Emergency lubrication thanks to MicPol® Technology
- ⊗ Resistant against aggressive chemical and wet environments

Instructions for use

For best results, parts should be cleaned or purged of the previous lubricant prior to use. Fill bearings as prescribed by the bearing manufacturer or OEM. Lower the lubrication till the optimum frequency has been reached. Suitable for automatic lubrication systems / equipment at room temperature.

Note: Not suitable for automatic lubricating systems where a continuous pressure is exerted on the grease (progressive systems, simalube®).

Property	Result	Method
Composition	Mixture of synthetic oils, thickener, additives and MicPol®.	
Colour	Beige	
Density 20°C	0.87 g/cm ³	
Lowest application temperature	-35°C	
Highest application temperature	120°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*	5 years	
4-ball weld load	360 kg	ASTM-D2596
Base oil viscosity 40°C	47 cSt	ASTM D445
Copper corrosion	1a	ASTM D4048
Dn factor	1000000	
Dropping point	>140°C	DIN 51801
Grease code	KPFHC2K-30	DIN 51825
NLGI grade	2	ASTM D217
SKF Emcor distilled water	0-0	DIN 51802
Water resistance	0-90	DIN 51807
Water washout	1%	ASTM D4049
NSF registration number	148913	
NSF	H2	
Thickener	Polymer	

* 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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