

Technical Data Sheet

Interflon Food Grease HD2 (aerosol)

Heavy duty grease and anti corrosion agent in one

Adhesive, synthetic lubrication grease suitable for extreme high pressure applications with very dusty and wet environments and elevated temperatures. Also applicable as an anti-corrosion agent.

Interflon Food Grease HD2 (aerosol) is listed by the NSF for the use in applications with incidental food contact.

Applications

Bearings, pins and bushes, cables, chains and other high pressure applications. For dusty and (salt) water environments where temperature is a complicating factor. Applications: Autoclaves, fishing, valves for controlling steam, farming equipment, machinery with food contact, slaughterhouses, meat processing industry, cleaning equipment where steam or hot water is used and also the agricultural sector.

Advantages

- ⊕ Excellent water resistance
- ⊕ Excellent sealing and anti-corrosion properties
- ⊕ Resistant to extreme pressure
- ⊕ Excellent adhesive properties
- ⊕ Extended lubrication intervals and economical to use
- ⊕ Aerosol can also be used in an upside down (vertical) position
- ⊕ PFAS free
- ⊕ MOSH-MOAH free*

*Distinguishing MOSH from synthetic components with the current available analyzing techniques is not 100% accurate. Therefore, profound knowledge of raw materials is required.

Instructions for use

Use aerosol from a vertical (upright or upside down) position only. For best results, parts should be cleaned or purged of the previous lubricant prior to use. When used as an anti-corrosion agent apply thinly.

Property	Result	Method
Composition	Mixture of synthetic oils, thickener, additives and Micpol®	
Colour	Beige	
Density 20°C	0.96 g/cm3	
Lowest application temperature	-30°C	
Highest application temperature**	180°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*	6 years	
4-ball weld load	4000 N	DIN 51350-4
Base oil viscosity 40°C	400 cSt	ASTM D445
Dn factor	250.000	
Dropping point	>280°C	DIN 51801
FE-8 80 kN 75 rpm 500h 80°C	Low wear	DIN 51819 T1-T3
Grease code	KPFHC2P-30	DIN 51825
NLGI grade	2	ASTM D217
Salt spray test	>300 hour	ASTM B-117
SKF Emcor distilled water	0-0	DIN 51802
Water washout	3.5%	ASTM D4049
NSF registration number	148093	
NSF	H1	
Halal	Yes	
Kosher	Yes	
Thickener	Calcium sulfonate	

* 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.

This information is based on our best and present knowledge and intended to provide general notes about the product and intended use. Therefore it shouldn't be construed as guaranteeing properties of the product described or suitability for an application. Any existing industrial property rights must be observed. Quality of our products is guaranteed under our General Conditions of Sale. Interflon® and MicPol® are registered trademarks of Interflon BV. Typical properties mentioned in this document are based on our production tolerances and do not represent a specification. Variations that do not affect product performance are to be expected during normal manufacturing. Information provided in this document is subject to change without notice in advance.