

Technical Data Sheet

Interflon Food Grease HD2

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 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

Instructions for use

For best results, parts should be cleaned or purged of the previous lubricant prior to use. When used as an anti-corrosion agent, apply with a roller, brush or grease gun. Suitable for automatic lubrication systems / equipment (up to -15°C).

Property	Result	Method
Composition	Mixture of synthetic oils, thickener, additives and Micpol®	
Colour	Beige	
Density 20°C	0.97 g/cm ³	
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*	4 years	
4-ball weld load	400 kg	DIN 51349
Base oil viscosity 40°C	400 cSt	ASTM D445
Dn factor	250000	
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	146691	
NSF	H1	
ISO 21469	Yes	
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.

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