## **Technical Data Sheet**



## **Interflon Grease HD2 (aerosol)**

Heavy duty lubricating grease and anti-corrosion agent in one

### **Product description**

Adhesive, semi-synthetic lubricating grease with MicPol® Technology suitable for extreme high pressure applications, dusty and wet environments and increased temperatures. This product is also applicable as an anti-corrosion agent.

### **Application**

Suitable for the lubrication in heavy industry, including bridges and locks, transport industry, road construction, bearings with small tolerances, pin and bush connections, extensible sections of cranes, open gears and bearings which come in contact with (salt) water regularly, etc.

#### **Advantages**

- Excellent water-resistant, sealing and corrosion-resistant properties
- High pressure resistance
- Excellent adhesive properties
- Emergency lubrication due to use of MicPol® Technology and CaCO₃
- Longer lubrication intervals and economical in use
- Aerosol can be used in every position

#### Instructions for use

Shake before use. For best results, parts should be cleaned or purged of the previous lubricant prior to use. When using the product as an anticorrosion agent: apply thinly.

## Safety regulations

See safety data sheet.

#### **Packaging**

See our current article list.

#### **Transport regulations**

See safety data sheet.



# **Interflon Grease HD2 (aerosol)**

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#### **Technical data**

Property	Result	Method
Composition	Mixture of mineral oils, calcium sulfonate thickener, additives and MicPol®. Propellant propane, butane and isobutane.	
Colour	Light brown	
Odour	Petroleum like	
Density @ 20°C	1.02 g/cm <sup>3</sup>	
NLGI grade	2	ASTM D217
Penetration worked 60 strokes	280	ASTM D217
Penetration worked 100.000 strokes	290	ASTM D217
Roll stability	+ 11 mm	DIN 51804
Dropping point	>280°C	DIN 51801
Base oil viscosity @ 40°C	200 cSt	ASTM D445
SKF Emcor distilled water	0-0	DIN 51802
Water washout	0%	ASTM D1264
Water resistance	0-90	DIN 51807
4-ball weld load	>7500 N (750 kg)	DIN 51350
Water resistance	0-90	DIN 51807
Dn-factor	500.000	
Lowest application temperature	-25°C	
Highest application temperature*	160°C	
Grease code	KPF2P-20	DIN 51825
Shelf life**	6 years	

<sup>\*</sup> High temperature limit is valid after evaporation of solvent.

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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This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

Interflon\*/MicPol\* is a registered trademark of Interflon BV.

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