

## Technical Data Sheet

# Interflon 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.

### 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-resistant, sealing and corrosion-resistant properties
- ⦿ High pressure resistance
- ⦿ Excellent adhesive properties
- ⦿ Emergency lubrication due to use of MicPol® Technology and CaCO<sub>3</sub>
- ⦿ Longer lubrication intervals and economical in use
- ⦿ Aerosol can also be used in an upside down (vertical) position
- ⦿ PFAS free

### Instructions for use

Shake before 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 using the product as an anticorrosion agent: apply thinly.

| Property                        | Result   | Method      |
|---------------------------------|--|-------------|
| Composition                     | Mixture of mineral oils, thickener, additives and MicPol®  |             |
| Colour                          | Brown  |             |
| Density 20°C                    | 1.00 g/cm <sup>3</sup>   |             |
| Lowest application temperature  | -25°C  |             |
| Highest application temperature | 160°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                | 7500 N   | DIN 51350-4 |
| Base oil viscosity 40°C         | 200 cSt  | ASTM D445   |
| Dn factor                       | 500000   |             |
| Dropping point                  | >280°C   | DIN 51801   |
| Grease code                     | KPF2P-20   | DIN 51825   |
| NLGI grade                      | 2  | ASTM D217   |
| SKF Emcor distilled water       | 0-0  | DIN 51802   |
| Water resistance                | 0-90   | DIN 51807   |
| Water washout                   | 0%   | ASTM D4049  |
| 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.*