

## Technical Data Sheet

# Interflon Food Grease S1/2

EPDM compatible synthetic grease for general lubrication and assembly of parts

High performance 100% synthetic multipurpose grease with MicPol® Technology. Suitable for the (automatic) lubrication of machinery at slow to medium speed, used in wet environments as seen in the food, beverage or pharmaceutical industry.

For providing outstanding, long-life protection against corrosion, oxidation and wear. Highly resistant to water for providing functionality where extended grease life is required or process water rules out the use of conventional lubricants. Also suitable as an assembly grease. Lowers the friction significantly during assembly of components. Suitable for contact with EPDM rubbers. Contrary to other EPDM compatible lubricants Interflon Food Grease S1/2 does not contain silicone.

Interflon Food Grease S1/2 is listed by the NSF for the use in applications with incidental food contact.

### Applications

Formulated specially for lubrication of slow to moderate moving bearings, shafts, chains, slide ways and open gears with or without contact with EPDM.

### Advantages

- ⦿ Fully synthetic composition. Does not contain mineral oil.
- ⦿ Multipurpose grease
- ⦿ Compatible with EPDM
- ⦿ Silicone free product
- ⦿ Excellent anti-corrosion protection
- ⦿ Resistant to water, steam and most cleaning agents
- ⦿ 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

For optimum results parts should be cleaned first. Consult your Technical Advisor first in case Interflon Food Grease S1/2 will be mixed with another product in order to determine compatibility.

Property	Result	Method
Composition	Mixture of synthetic oils, thickener, additives and MicPol®.	
Colour	White	
Density 20°C	1.02 g/cm <sup>3</sup>	
Lowest application temperature	-40°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	2400N	DIN 51350
Base oil viscosity 40°C	220 cSt	ASTM D445
Dn factor	300000	
Dropping point	None	DIN 51801
Grease code	K2R-40	DIN 51825
NLGI grade	1/2	ASTM D217
Water resistance	1-90	DIN 51807
NSF registration number	158847	
NSF	H1	
ISO 21469	Yes	
Halal	Yes	
Kosher	Yes	
Thickener	Inorganic	

\* Shelf life of the product in original and unopened packaging. Storage temperatures <0°C need to be avoided to guarantee product quality.

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.