

Technical Data Sheet

Interflon Assembly Grease

Highly versatile paste for easy assembly and disassembly

Strong adhering, multipurpose assembly grease, fortified with MicPol® Technology. Prevents jamming, fretting, rust and corrosion. Highly resistant to moisture, hot, cold and salt water, corrosives, high pressure and atmospheric effects. Free of acids, safe for light alloys and stainless steel.

Interflon Assembly Grease is listed by the NSF for use on equipment and machine parts in the food industry in locations where there is no possibility of the lubricant or lubricated part contacting edible products.

Applications

Reliable lubricating agent for (screw) connections and easing the assembly and disassembly of the most commonly used machine parts, including bearings, threads, pins, bolts, nuts, axles, seals, valves, flanges, rims, fitting rings, nylon and rubber bushes, stabilizers and other parts with a (screw) connection.

Advantages

- ⦿ Protection against corrosion
- ⦿ Prevents jamming
- ⦿ Does not become solid
- ⦿ Water resistant, will not be washed away under high pressure
- ⦿ Does not affect light metals
- ⦿ Protects against tribocorrosion
- ⦿ PFAS free

Instructions for use

For best results, parts should be cleaned or purged of the previous lubricant prior to use. Thoroughly clean substrate or components with a solvent or alkaline cleaning agent and allow to dry. Apply a thin layer of Interflon Assembly Grease before assembly.

Property	Result	Method
Composition	Mixture of mineral oils, thickener, additives and MicPol®.	
Colour	Brown	
Density 20°C	0.92 g/cm ³	
Lowest application temperature	-30°C	
Highest application temperature	145°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	ASTM D2596
Base oil viscosity 40°C	185 cSt	ASTM D445
Copper corrosion	1a	ASTM D4048
Dn factor	680000	
Dropping point	> 280°C	DIN 51801
Grease code	KPF2/3N-30	DIN 51825
NLGI grade	2-3	ASTM D217
Oxidation resistance	14 kPa	DIN 51808
SKF Emcor distilled water	0-0	DIN 51802
Water resistance	1-90	
Water washout	2%	ASTM D4049
NSF registration number	157210	
NSF	H2	
Thickener	Lithium complex	

* 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.