

Interflon Assembly Grease

Highly versatile paste for easy assembly and disassembly

Product description

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. Suitable for connections exposed to temperatures ranging from -30°C to +145°C.

Interflon Assembly Grease is listed by the NSF in accordance with DIN V 10517 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 (NSF-H2) with registration number [157210](#).

Application

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

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.

Safety regulations

See safety data sheet.

Packaging

See our current article list.

Transport regulations

See safety data sheet.

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Technical data

Property	Result	Method
Composition	Mixture of mineral oils, lithium complex thickener, additives and MicPol®.	
Colour	Light brown	
Odour	Oily	
Density @ 20°C	0.92 g/cm ³	
Dynamic viscosity @ 20°C	950 Pas	ASTM D2983
NLGI grade	2-3	ASTM D217
Penetration worked 60 strokes	265	ASTM D217
Penetration worked 100.000 strokes	280	ASTM D217
Roll stability	+ 8 mm	DIN 51804
Dropping point	> 280°C	DIN 51801
Base oil viscosity @ 40°C	185 cSt	ASTM D445
SKF Emcor distilled water	0-0	DIN 51802
Copper corrosion	1a	ASTM D4048
Water washout	2%	ASTM D1264
Water resistance	1-90	DIN 51807
4-ball weld load	400 kg	ASTM D2596
Dn-factor	680.000	
Lowest application temperature	-30°C	
Highest application temperature	145°C	
Grease code	KPF2/3N-30	DIN 51825
Oxidation resistance	14 kPa	DIN 51808
Shelf life*	4 years	

* Shelf life of the product when stored at room temperature in the original and unopened packaging.

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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