

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

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	
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 Emscor 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.

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