Interflon Paste HT1200



High temperature assembly paste with MicPol® technology

High performance, high temperature assembly paste, which is a suitable replacement for copper grease. Prevents fretting and protects against rust and corrosion. Strong adhesive properties and does not damage light metals or stainless steel.



Suitable for threads and other connections made out of metal, aluminium, stainless steel, light metals and metal alloys that are subject to temperatures of up to +1200°C. High resistance to moisture, salt water, acids, high pressure and other atmospheric influences.



Key Advantages:

- Very low coefficient of friction (0,12)
- Prevents corrosion and tribocorrosion
- Excellent adhesion properties
- Excellent replacement for copper grease
- Also available in aerosol.

Applications:

- Nuts & Bolts
- Pins
- Valves
- Shafts

- Brakes
- Spark plugs/Glow plugs
- Machine parts
- Many more...



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Excellent alternative for copper paste and other metallic assembly pastes that pose a risk to humans and the environment. May inadvertently come into occasionl contact with foodstuffs and medicines. High suitable for use in clean rooms and locations where fresh food and pasteurised beverages are processed.



- Suitable for temperatures up to +1200°C
- Safe for humans and the environment
- NSF-H1 listed
- Does not dry out and no incrustation



Practical example:

Fitting paddles to expanfer drive shaft

Due to heavy oxidation, the paddles on the drive shaft had to be removed twice a year, otherwise they could only be removed by breaking them with a hammer. Very labour intensive and high replacement costs.

Our solution

Interflon Paste HT1200. First degrease using Interflon Degreaser EM30+.



Result

After applying of Interflon Paste HT1200, the paddles only had to be disassembled once per year, preventing additional costs due to being bound by rust.

Cost saving of € 3.260,- on assembly and disassembly











