

Interflon Paste HT1200

High temperature, food grade assembly paste & safe replacement for copper paste

Product description

Interflon Paste HT1200 is a universal assembly paste based on non-toxic ceramic materials with extraordinary properties for use under extreme circumstances. The product prevents corrosion, has a low coefficient of friction and prevents fretting of materials during the manufacture, assembly and disassembly of all kinds of machinery and equipment. Interflon Paste HT1200 is metal free and therefore safe for humans and environment.

Interflon Paste HT1200 is listed by the NSF for the use in applications with incidental food contact (NSF-H1) with registration number [122320](#).

Application

For use in all screw connections and assembling of metal parts of all kinds of machinery and equipment. For assembling and fitting of brakes, exhaust systems and turbo chargers systems, pneumatic tools, pins, plugs and everything else with a screw connection that is exposed to high pressures and temperatures. Very suitable as an environmental friendly alternative to copper paste and for use in stainless steel screw connections.

Advantages

- Low friction at assembly and disassembly
- Reduced risk of damage at disassembly
- Applicable at temperatures from -20°C till maximum +1200°C
- Strong corrosion protection
- Strong adherence on the surface; (will not be pushed away during assembly)
- Doesn't dry out or crust like copper or aluminum pastes

Instructions for use

Clean the parts to be assembled well and allow to dry. Apply Interflon Paste HT1200 on cold parts 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 oil, solids, anorganic thickener, additives and MicPol®.	
Colour	White	
Odour	Odourless	
Density @ 20°C	1.11 g/cm ³	
Dynamic viscosity @20°C	400 Pas	ASTM D2983
Highest application temperature	1200°C	
Friction coefficient	0.12 (steel-steel) 0.08 (titanium-steel)	
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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