

Technical Data Sheet

Interflon Paste HT1200

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

Interflon Paste HT1200 is a universal assembly paste based on 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.

Applications

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 pushed away during assembly)
- Doesn't dry out or crust like copper or aluminum pastes
- PFAS free

Instructions for use

Clean the parts to be assembled well and allow to dry. Apply Interflon Paste HT1200 on cold parts before assembly.

Property	Result	Method
Composition	Mixture of mineral oils, thickener, additives and MicPol®.	
Colour	White	
Density 20°C	1.11 g/cm3	
Highest application temperature	1200°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	
NSF registration number	122320	
NSF	H1	
ISO 21469	Yes	
Halal	Yes	
Kosher	Yes	
Thickener	Bentonite	

* 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.