

## 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.

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