



Interflon Paste HT1200

High temperature, food grade assembly grease

Product description

Food safe assembly grease for high temperature conditions. Provides for a low coefficient of friction for screw connections with best in class breakaway torque characteristics. Safe for light alloys and stainless steel. Withstands temperatures of up to +1200°C.

Prevents fretting and corrosion during the manufacture, use, assembly and disassembly of all kinds of machinery and equipment. Highly resistant to moisture, (salt)water, acid media, high pressure and atmospheric effects. Excellent replacement for hazardous products including copper paste which could threaten the environment and health of users and bystanders.

All components used in this product meet the requirements of the FDA for "incidental food contact".

Interflon Paste HT1200 is listed by the NSF in accordance with DIN V 10517 for the use in applications with incidental food contact (NSF-H1) with registration number [122320](#).

The end product is accepted by NFA (Swedish National Food Administration) for use with incidental food contact. Is approved by ABB Power Alstom Generation Ltd.

Application

For fitting machine parts, brakes, exhaust systems, sparkplugs, (ABS) probes, turbo chargers, aluminum and alloys car chassis, alloy rims, brake shoes, metal connections, threads, pins, bolts, nuts, axles, seals, valves, flanges and everything else with a (screw) connection.

Advantages

- Metal free
- Protection against corrosion
- Prevents jamming
- Water resistant, will not be washed away under high pressure
- Does not affect light metals
- Protects against tribocorrosion
- Low friction assembly

Instructions for use

For best results, parts should be cleaned or purged of the previous lubricating agent prior to use.

Safety regulations

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
See Material Safety Data Sheet.

Packaging

See our current article list.

Transport regulations

Not regulated.

Technical data

Basic components : Blend of mineral oils, solids, inorganic thickener and additives.

Density @20°C ASTM D4052 : 1.14 g/cm³

Dynamic viscosity @20°C ASTM 400 Pas
D2983 :

Colour : Whitish

Odour : Odourless

Chemical resistance : n.a.

TWA : n.a.

BAM : n.a.

Friction coefficient: 0.12

Shelf life : 4 years**

** Usable life of the product when stored at room temperature in the original and unopened packaging.

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Interflon reference nr.: ENT84320 29/04/2014