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TECHNICAL DATA SHEET

COPPER GREASE XUK304

1. Introduction

A lead free multi-purpose anti-seize compound.

2. Where to use

On all types of threaded components, flanges etc, and other components exposed to temperatures up to 1,100°C, where its use will reduce assembly/dismantling times. It will also protect against seizure caused by corrosion and chemical attack. This product is also used extensively as a brake calliper anti-seize compound.

3. Where not to use

- On any applications other than those shown above.

4. Benefits

- Reinforced with graphite for improved ambient temperature lubrication.
- Prevents seizing and galling
- Enables fast and easy dismantling of threaded components
- Provides anti-seize properties under saturated conditions
- Exceptional salt water corrosion resistance.
- Allows easy reuse of disassembled components
- Does not melt or drip.

5. Physical Properties [Copper Grease except where stated]

Appearance	A metallic copper coloured grease
pH	Not applicable
Specific Gravity	0.94 – 0.97
Viscosity	750 – 1,500cPs
Non Volatiles % m/m	60 - 80
Active Content % m/m, as supplied	20 - 30
Flammability, as supplied	Extremely flammable, flash point below -20°C
Composition data, descriptive	A suspension of copper, graphite and hydrocarbon solvent in a solvent refined mineral oil, dispersed in a butane/isobutane/propane propellant.
Anti-seize temperature range	-30 to +1,100°C
Electrical conductivity	Excellent

6. Application Details

Spray sparingly onto the component from a distance of 25 – 30cm, ensuring a thin, even coating, prior to assembly. For optimum properties, ensure that both contact surfaces are completely coated.

7. Availability

400ml. aerosols.

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