



Copper Grease

AICO

James Briggs Ltd

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www.addituk.com

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

- Lead free, reinforced with graphite for improved ambient temperature lubrication.
- Prevents seizing and galling
- Protects battery terminals from corrosion
- Lubricates up to 120°C
- Contains copper, effective Anti-Seize up to 1100°C
- 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
- Highly viscous, 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	Up to +1,100°C
Lubrication range	-30 to -120°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

500ml Aerosols

This information is provided in good faith based upon data and sources believed to be reliable and correct. Conditions of use, outside the control of the Company, dictate that no responsibility can be assumed for the ultimate performance of this product.



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TECHNICAL DATA SHEET

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B030946, RJB, March 2012