

Pure Copper Grease



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A high performance copper complex grease designed for use in general industrial applications. Part N^o: 34469 400ml

Features & Benefits

- High temperature range: 800C and above
- Acts as non-melt extreme pressure lubricant and an anti-seize compound
- Assembly or disassembly grease – easy to use, saves time
- Prevents oxidation
- Contains no soap grease or silicones

Applications

Copper grease is intended for use as a non-melt extreme pressure lubricant for use between slow moving surfaces when exposed to intermittent heating up to 230°C.

Continuous use as a grease at temperatures up to 150°C is possible. Above these temperatures and at temperatures up to and above 800°C compounds form oxide deposits which are highly effective in preventing seizure of surfaces.

Copper Grease can be used as a lubricating seal to prevent ingress of water and corrosive solutions and as a jointing compound and anti squeal medium.

Typical applications include: Plain Bearings, Pivots, Trips & Slow Moving Mating Surfaces: anti fretting medium when used in roller bearings.

Roller Bearings (oscillating): HT non drip lubricant for conveyer wheel bearings & chain rollers.

Plain Bearings & Splined Shafts (Vibration & high temperatures): anti fretting applications such as cement kiln rings and shoes, between bearing sleeves/rings and housings.

Instructions

1. Apply directly onto the area to be lubricated.

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Hints & Tips



Certificate No.1427/97



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Technical Information

Part No:	34469	Penetration:	280-320 (IP50/88)
Description:	cartridge	Unworked	
Shelf Life:	36 mths	Drop point:	non melt (IP32/85)
Selling Unit:	EA	Copper Corrosion:	non corrosive (IP112/5)
Operating Temp : (as a grease)	up to 150°C (constant)	4 ball wear:	Mean Hertz Load 54kg Weld Load 355kg
(Intermittent)	230°C	Water wash out:	38°C (IP215/85)
Operating Temp : (as anti-seize)	> 800°C	Coefficient of Friction:	0.1
Odour:	Characteristic	NLGI:	1
Colour:	Golden		
VOC:	0		
Customs Tariff Code:	3403 99 90		
SDS:	Yes		

Associated Products: Ceramic 1200 aerosol, Ceramic grease bulk

Market Segments

PRIMARY



SECONDARY



Health & Safety Information

S46 If swallowed, seek medical advice immediately and show this container or
S36/37 Wear suitable protective clothing and gloves.

In order to provide you with the most appropriate Personal Protective Equipment when using our products, KENT advises that you follow the guidelines on the packaging of the product before use. The guidelines are there for your protection and KENT provides a range of Personal Protection Equipment such as clothing, eye glasses, goggles, face shields and breathing apparatus, complying with the latest European legislation. If you require further advice then please phone our freephone number and we will be pleased to help you. Telephone: 0800 136925

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