



# Pure Copper Grease

A high performance copper complex grease designed for use in general industrial applications.



Part N°: 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.



## Technical Information

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



SDS available on [www.kenturope.com](http://www.kenturope.com)

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