

# Revolution Oil

A New Generation of Lubricants

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## Technical Data Sheet

### Copper Anti-Seize Grease



# Copper Anti-Seize Grease

## Greases

### Description

Copper Anti-Seize Grease is a lead free multi purpose anti-seize compound for all types of threaded connections. It is suitable for use, as an anti-seize up to 1100°C and will protect against seizure due to corrosion and chemical attack. Typical applications include pipe fitting and valves in the chemical and petrochemical industries, gas refineries and on oil drilling equipment.

Copper Anti-Seize Grease has also found limited use in wide tolerance anti-friction and plain bearings, such as for kiln car lubrication at extreme temperatures.

### Benefits

- Prevents seizure and galling during assembly and therefore reduces assembly time.
- Enables the easy dismantling of components subjected to high temperatures
- Provides an effective anti-seize in saturated conditions, including chemical environments and salt water
- Enables fast and easy dismantling of components, allowing them to be reused after dismantling

### Application

Apply sparingly by brush to the threaded components prior to assembly. For optimum performance, ensure that both the threaded surfaces is completely coated with LFCP.

### Typical Inspection Data

Appearance	Smooth compound
Colour	Copper
NLGI classification	2
Thickener	Non-soap
Base oil	Blend of solvent refined mineral oil
Worked penetration (IP50)	280-320
Dropping point (IP132) °C	Non-melting
Lubricating Solids Content %	23
Anti-Seize temperature range °C	-30 to 1100
Salt Water Corrosion 20 hrs @ 25°C on sheet steel	No corrosion
Electrical conductivity	Excellent
Coefficient of Friction	0.12&micro;

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\*\*In line with our policy of continued improvement, Revolution Oil Ltd reserves the right to change specification and availability without prior notice. E and O E.\*\*