

PRODUCT DATA



COPPER GREASE

DESCRIPTION

COPPER GREASE is a metallic brown compound specially formulated for pre-treatment of bolts and other threaded fasteners. It is used in corrosive, extreme pressure and high temperature environments. This special combination of solid lubricants possess excellent release properties. It facilitates assembly and promotes non-destructive disassembly of threaded components even after long service periods. Controlled co-efficient of friction ensures accurate tensioning of precision fasteners.

APPLICATION

- All nuts and bolts and threaded fasteners.
- Internal Combustion engines. Cylinder heads, big end bearings, crank shafts
- Gas generators in gas or steel works and oil refinery equipment.
- Turbines
- Valves
- All assembly threads operating in severe conditions and temperatures.

CHARACTERISTICS

Product to be brushed onto the threads prior to assembly.

- Excellent corrosion resistance.
- Low and high service temperature range.
- Excellent sealing properties.
- Super release properties.
- Prevents fretting corrosion
- Chemical Composition resists ageing
- Provides protection against scaling after high temperature exposure.
- Tacky adherent film
- Service temperature range -25 to +1100°C

TYPICAL SPECIFICATIONS

Weld load	N	5000
Wear Scar		<400n MM 0.75
Timkem OK Load	N	21 000

Coefficient of friction

Screw test on thread SRV	0,12
Screw test on head SRV	0,08
Initial breakaway torque	140 NM
Rust Test Emcor method	1

PACKAGING

18kg

AVAILABLE FROM

