



MULTI ROD COPPER

Sealing and Anti-seize Copper Paste

Product Overview

MULTI ROD COPPER is a sealing, anti-seize and assembling paste formulated with mineral oils, a soap-free thickener and copper powder (8%). This paste offers good protection against corrosion and an excellent adhesion. It is soft and not melting.

The synergistic mixture of solid particles makes it suitable to ease static or semi-static assemblies (electrical motor/gear box coupling, ingot clamps and any other mechanical parts working at very low speed and high temperatures).

MULTI ROD COPPER considerably reduces contact corrosion effects and eases disassembly even after a long period of exposure at high temperature such as mining applications

Benefits

- Excellent sealing properties
- Lubrication and protection against galling during make-up
- Excellent protection against corrosion and rust
- Good stability even at high temperature

Applications

- Threads on casing, tubing and pipe lines
- Screw, nuts and bolts
- Exhaust manifolds
- All pipe fittings, valves, shackle connections, drilling equipment, spark plug threads, cylinder head bolts
- Mining applications

Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

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Typical properties

Test parameters	Method	
NLGI Grade	ASTM D 217	2
Thickener		Inorganic
Charge – Copper	-	8%
Colour	Visual	Copper
Temperature range of use, °C		-20 to 1100
Base Oil Viscosity @ 40 °C, mm ² /s	ASTM D7152	490
Base Oil Viscosity @ 100 °C, mm ² /s	ASTM D7152	31
Penetration 60 strokes	ISO 2137	265 – 295
Water resistance at 90°C	DIN 51807:1	0
Density, km/m ³	IP 530	1000

Above characteristics are mean values given as information. They do not constitute a specification.