

COPPER ANTI-SEIZE COMPOUND

SUPERIOR QUALITY, HIGH TEMPERATURE LUBRICATING COMPOUND

CODE: 9099

COPPER ANTI-SEIZE COMPOUND is a lead-free compound for threaded connections of pipes, flanges and threaded fasteners subjected to high temperatures and/or corrosive environments. The compound overcomes galling on assembly and greatly reduces dismantling torque. It is suitable for use as an anti-seize up to 1100°C and protects against seizure in conditions of high corrosion and chemical attack.

Primary Market: Industrial, construction, petrochemical, automotive, transport earthmoving, forestry, agriculture, mining, marine, gas refining, oil drilling and many more.

Recommended applications include:

- Bushings, chains, engines
- Gaskets, Flanges, furnaces,
- heat exchangers, manifolds
- Nuts, bolts, reactors, valve stems
- Screws, studs, taps, turbines
- Many other applications where a copper based Anti-Seize lubricant are required.

Summary of Benefits

- ✓ Prevents seizure and galling during assembly.
- ✓ Enables the easy dismantling of corroded component.
- ✓ Provides highly effective anti-seize in aggressive conditions, including chemical environments and salt water
- ✓ Enables components to be reused after dismantling

Operating Temperature Range:

Prevents Seizure Up to 1100°C

Pack Size: 100gm, 450gm, 500gm, 18kg, 20kg, 180kg

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TYPICAL CHARACTERISTICS	
Appearance	Copper coloured smooth paste
NLGI Classification	1.5
Thickener	Organically modified clay
Dropping point	Above 280°C
Lubricating solids	Copper, graphite
Solids content	>20%
Electrical conductivity	Excellent
Anti-seize temperature range	-30°C to 1100°C
Coefficient of Friction	0.12

**Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.*

Directions for use

Apply sparingly by brush to both the threaded components prior to assembly. For optimum performance, ensure that both the threaded surfaces are completely coated with COPPER ANTISEIZE COMPOUND.

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Sterling Lubricants by email: info@sterlinglubricants.com.au