

COPPER ANTI-SEIZE



A low friction, anti-seize lubricant for extra protection in extreme environments.

- Prevents seizure up to 1800°F
- Lead free
- Protects against seizure, heat-freeze, galling, rust and corrosion
- Brushes easily
- Highly adhesive on both wet and dry surfaces "Copper Plates" to prevent metal-to-metal contact
- Will not run, drip or settle out
- Copper color

Copper Anti-Seize is available in these sizes:

12 oz. (368 grams)	Part No. 02916
1/2 lb. (227 grams)	02908
1 lb. (454 grams)	02910

Typical applications where Copper Anti-Seize can be used:

- Nuts/Bolts
- Engines
- Manifolds
- Flanges
- Screws
- Taps
- Chains
- Furnaces
- Bushings
- Studs
- Valve Stems
- Reactors
- Turbines
- Heat Exchangers

General Information

Copper Anti-Seize is a low-friction, anti-seize lubricant dispersed in a water-resistant grease and fortified with anti-oxidants, plus rust and corrosion inhibitors.

It prevents seizure and galling and resists welding, hardening or setting. Copper Anti-Seize provides low friction and cushions impact and shock loads.

Copper Anti-Seize will perform in temperatures up to 1800°F (982°C). Fittings which are heated red hot, then allowed to cool, can be disassembled without seizure or distortion. It is recommended for production and maintenance jobs where speed in assembling and dismantling is essential. It reduces downtime, saving valuable man-hours while increasing production.

Material Safety Data Sheets are available upon request.

Properties

Flash point (ASTM D-92):
>430°F (221°C)

Color/Appearance:
Copper Colored Grease

Density (lbs./gal.):
8.80

Oil Separation, Wt. % Loss @ 212°F (100°C):
<5.0

Penetration @ 77°F (ASTM D-217):
325-350

Shell 4-Ball (ASTM D-2596): Weld Point, kgf:
315

Salt Fog Resistance (ASTM B-117):
20% NaCl @ 100°F ,
Hrs. Free of Corr.:
200+

Dropping Point: (ASTM D-566):
450°F (232°C)



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QUALITY MANAGEMENT SYSTEM**