

Technical Data Sheet Copper Based Anti-Seize 367

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Product Description

Hernon[®] Copper Based Anti-Seize 367 is a low-friction, anti-seize lubricant manufactured from a combination of micro-size copper flakes and graphite dispersed in a water-resistant grease and fortified with antioxidants, plus rust and corrosion inhibitors.

Copper Based Anti-Seize 367 provides a shield against metal-to-metal contact, preventing seizure and corrosion. It fills irregularities and imperfections and resists welding, hardening, or setting. Provides low friction and cushions impact and shock loads. Low shear between particles reduces stick-slip, allowing quick disassembly with minimum wrench torque. It will not squeeze out of the threads, gum up, or wash off.

Product Benefits

- Conforms to MIL-PRF-907F
- Conforms to Raytheon spec M8656839 Type I
- Service rating: -65°F (-54°C) to 1800°F (982°C).
- Contains no lead or zinc.
- Water Resistant
- Lowers friction; reduces wrench torque.
- Permits reuse of fittings; saves stud, bolt, and nut replacement.
- Not affected by contraction, expansion, or vibration.
- Will not run, drip, or settle out.

Storage

Copper Based Anti-Seize 367 should be stored in a cool, dry location in unopened containers at a temperature between 45°F to 85°F (7°C to 29°C) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused material, do not return any material to its original container.

Typical Applications

is ideal for use on threaded connections, pump housings, flanges, studs, exhaust manifold bolts, compressor heads, autoclaves, lathe centers, etc.

Typical Properties

Property	Value
Thickener	Complex Based
Fluid Type	Petroleum
Dropping Point, ASTM D566	450°F (232°C)
Specific gravity	1.21
Density (lb/gal)	10.1
Solids content % wt	> 35
Tramp elements, % weight	< 20
Particle size, microns	< 50
Torque coefficient K (Nut-factor)	0.15
Oil Separation, ASTM D6184 Wt. % Loss @ 212°F (100°C)	< 3.0 %
Penetration @ 77°F ASTM D217	310 to 330
Copper Strip Corrosion ASTM D-4048	1A
Water Spray Off ASTM D-4049	<10%
Flash point	>450°F (232°C)

General Information

For safe handling information on this product, consult the Safety Data Sheet (SDS).

Dispensing Equipment

Hernon[®] offers a complete line of semi and fully automated dispensing equipment. Contact **Hernon[®] Sales** for additional information.

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