

## Technical Data Sheet Copper Based Anti-Seize 367

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Page 1 of 1

### Product Description

**Hernon<sup>®</sup> 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
- Service rating: -65°F (-54°C) to 1800°F (982°C).
- Contains no lead or zinc.
- Lowers friction; reduces wrench torque.
- Permits reuse of fittings; saves stud, bolt, and nut replacement.
- Aluminum complex base for brushability and stability over a wide temperature range.
- Not affected by contraction, expansion, or vibration.
- Will not run, drip, or settle out.

### 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	Aluminum Complex
Fluid Type	Petroleum
Dropping Point, ASTM D566	195°F (91°C)
Specific gravity	1.05
Density (lb/gal)	9.6
Oil Separation, ASTM D6184 Wt. % Loss @ 212°F (100°C)	< 3.0 %
Penetration @ 77°F ASTM D217	310 to 330
Copper Strip Corrosion ASTM D4048	1A
Water Spray Off ASTM D-4049	<10%
Flash point	See MSDS

### General Information

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a lubricant for chlorine or other strong oxidizing materials.**

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

### Storage

**Copper Based Anti-Seize 367** should be stored in a cool, dry location in unopened containers at a temperature between 46°F to 82°F (8°C to 28°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.

### Dispensing Equipment

**Hernon<sup>®</sup>** offers a complete line of semi and fully automated dispensing equipment. Contact **Hernon<sup>®</sup> Sales** for additional information.

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