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Silver Grade Anti-Seize

Aluminum, Copper and Graphite Based Anti-Seize Compound

Silver Grade Anti-Seize is a premium anti-seize compound and high-pressure lubricant which has great versatility.

Silver Grade Anti-Seize is designed to fill the needs of a general purpose anti-seize compound which services a wide variety of applications. The high-quality aluminum, copper, and graphite based anti-seize formula has unique particle shapes suspended in a special carrier enhanced with the latest rust and corrosion inhibitors as well as extreme pressure additives. It will protect metal parts under extreme heat, pressure and contaminating conditions to 2000 °F.

Silver Grade Anti-Seize meets the performance requirements of MIL-PRF-907F.

Features & Benefits:

- Protects against rust and corrosion
- Versatile, works on small and large assemblies
- Reduces Friction
- Speeds assembly and disassembly
- Resists seizing, galling, and cold welding
- Retards galvanic action between dissimilar metals
- Resists salt water corrosion
- Compatible with all types of metals and most plastics
- Non-hardening and non-dripping

APPLICATIONS:

- All nuts and bolts, bushings, centers, cam rollers, conveyors, couplings, dies, drills and taps, fittings, flanges, gears and motors, keyways, press fits, pumps, shafts, sleeves and slides, spark plugs, valves, wristpins and more. They are used in steel mills, foundries, oil refineries, chemical plants, construction and farm equipment, autos, trucks (fleet maintenance), electric power and other utilities, oil drilling, mining, diesel and gasoline engines, marine motors, shipyards, paper mills, and machine shops.

Service Recommendations:

- -300°F to 2000°F

Shelf Life:

- Silver Grade Anti-Seize has a shelf life of 5 years or more when stored in a closed container. Shelf life may be much longer depending upon storage location and conditions. Store with container tightly sealed in a

cool dry place for optimum shelf life. If slight separation occurs, stir product.

Typical Properties:

Property	Value
Specific Gravity	1.20
Weight per gallon	10.0 LB
Penetration, D217-60T, 100-3000 Strokes	320 - 350
Oil Separation, 30 hr. at 158°F	1%
Flash point, ASTM D-92-85 (IP 36/65)	>350°F
Color	Aluminum
Friction Coefficient	0.10
Torque Coefficient "nut factor"	K Values 0.15 ± 0.02. Testing is required to determine the exact K values & specific performance on any individual fastener using the desired anti-seize compound.
Homogeneity	Will not settle, harden or separate under normal conditions.
Solid Lubricants Copper Aluminum Graphite	42%
Carrier plus Additive	58%
RoHS	Compliant

Cautions:

- Read all information on labels and Material Safety Data Sheets prior to use. All products should be tested & evaluated for a particular purpose prior to use

Clean up:

- **Skin Contact:** Under normal usage – removal from skin with soap and water.
- **Equipment:** Mineral Spirit type solvents work best.

PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

Warranty: All products purchased from or supplied by Heartland Adhesives are subject to terms and conditions set out in the contract. Heartland warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Heartland is considered accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Heartland makes no other warranty, either expressed or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent

