



# PRODUCT DATA SHEET

Quality Products and Service Since 1964

## NICKEL GRADE ANTI-SEIZE

A high temperature anti-seize lubricant, sealant and thread compound.

### PRODUCT DESCRIPTION:

Nickel Grade anti-seize provides outstanding protection against galling, seizing and corrosion on metal surfaces. It is a superior anti-seize compound containing a variety of extreme pressure additives, rust and corrosion inhibitors as well as dry film lubricants combined with inert thickeners in a non-petroleum base oil. Nickel Grade anti-seize adheres well to metal surfaces and offers exceptional water resistance. Severe temperature, vibration, expansion or contraction does not affect it. Because it is free of copper, it can safely be used on stainless steel or other sensitive alloys. Designed to meet or exceed the requirements of the US Military Spec MIL-PRF-907E (Mil-A-907E). Nickel Grade anti-seize provides ultimate performance and hi-temp protection to + 2400°F.

- Meets US Military Spec: MIL-PRF-907E
- Can be safely used on stainless or other alloys
- Withstands high temperatures and high torque

#### *The useful temperature range for various applications:*

- For anti-seize use, -30°F to + 2400°F
- As a bearing lubricant, -30°F to + 450°F
- As a slide lubricant, -30°F to + 1800°F
- As a protective coating, -297°F to + 2400°F

### FOR USE ON:

Nickel Grade Anti-Seize should be used on nuts, bolts, studs, screws, taps, pipe threads, flanges, gaskets, o-rings, pump and valve packings and stems, low speed bearings, bushings, keyways and shafts, chains, sprockets, gears, exhaust manifolds, boilers, heat exchangers, battery posts, pneumatic equipment, wire rope and cable or use as a dry film lubricant on heat treated surfaces. Excellent for use on equipment that is subject to salt water spray, highly corrosive environments or equipment that is frequently steam cleaned.

### SPECIFICATIONS

Product Type.....	Anti-Seize Compound
Product Color.....	Silver / Gray
Temp Range (Solids).....	-297°F to +2400°F
Temp Range (Base Oil).....	-30°F to +500°F
Coefficient Of Friction .....	0.14
Penetration (ASTM-D-217).....	NLGI 2
Dropping Point (ASTM D-2265).....	None

### RESTRICTIONS:

For applications that require the highest level of environmental or personal safety, try the Lub-O-Seal NM-91 Anti-Seize. NM-91 Anti-Seize contains NO metals yet still offers protection to + 2400°F. As with all petroleum base anti-seizes, these products should NOT be used in oxygen service.

#### WARRANTY INFORMATION - PLEASE READ CAREFULLY

Lub-O-Seal Company, Inc. believes that the information in this publication is an accurate description of the typical characteristics and/or uses of the product, but it is your responsibility to thoroughly test the product in your specific application in order to determine its performance, efficacy and safety. Lub-O-Seal specifically disclaims any other expressed or implied warranty, including warranties of merchantability and of fitness for a particular use. Your exclusive remedy and Lub-O-Seals sole liability for breach of warranty is limited to the refund of the purchase price or the replacement of the product shown to be other as warranted, and Lub-O-Seal expressly disclaims any liability for incidental or consequential damages.

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