

Regular Grade Anti-Seize & Lubricating Compound

Product Description

Never-Seez® Regular Grade is a superior, anti-seize and extreme pressure lubricant formulated to protect metal parts against rust, corrosion and seizure. Fine metallic and graphite particles in a special grease protect parts even in high heat, high pressure and corrosive environments.

Product Benefits

- Keeps parts working longer with less wear.
- Minimizes parts replacement costs.
- Enables faster disassembly when repairs are needed—even after exposure to high temperatures.
- Protects against carbon fusion.
- Resists alkaline solutions, most chemical and acid vapors, road salt, steam, salt water, iodized water.
- Prevents galling on steel to stainless steel, titanium, magnesium, and other hard metals.

Product Applications

- Nuts, bolts, screws
- Pipe fittings
- Boom guides
- Valve assemblies
- Pump mountings
- Chain drives
- Shafts
- Gaskets
- Press fit assemblies
- Taps and drills
- Packing glands
- Metal fittings
- Machinery

Limitations

- Never-Seez® Regular Grade is not recommended for high speed bearings. Never-Seez® Red Bearing Lubricant is suggested for these applications.
- For temperature resistance to 2400°F (1316°C), use Never-Seez® Pure Nickel Special.
- For applications where the presence of copper is prohibited, use Never-Seez® Nickel Grade, Nuclear Grade or Never-Seez® Blue Moly.

Other Anti-Seize Lubricants

- Nuclear Grade, Nickel Special
- Pure Nickel Special
- High Temperature Stainless
- High Temperature Stainless, Nuclear Certified
- Marine Grade
- Blue Moly Lubricant
- Black Moly Lubricant
- Red Bearing Lubricant
- White Food Grade with PTFE
- High Temperature Bearing Lubricant
- Pipe Compound with Teflon®
- Lithium EP Grease



Technical Specifications

Color	Silver	
Temperature Range, °F (°C)	-297°F to 1800°F (-183°C to 982°C)	
Solvent Resistance	Excellent in water, salt water, and ionized water	
Particle Size, mil (microns)	2 maximum (50µ)	
Density (g/cm ³)	1.19-1.29	
		ASTM Test Method
NLGI Grade	1/2	D-217
Worked Penetration	280-350	D-217-A
Flash Point, °F (°C)	>482°F (>250°C)	D-92
Dropping Point, °F (C)	360°F (182°C)	D-566
Coefficient of Friction	0.057-0.063	D-2266
Torque Coefficient, k factor	0.130	
Extreme Pressure, psi	32,000	D-2596
Copper Corrosion Test	No corrosion	

Electrical Properties

Cycles	Dissipation Factor	Dielectric Constant	Resistivity OHMS-cm	Conductivity Mhos/cm
1,000	.0255	14.6	4.2 x 10 ⁹	4.32 x 10 ⁻⁹
10,000	.0031	13.4	3.5 x 10 ⁹	3.77 x 10 ⁻¹⁰

Specifications: Meets MIL-A-907; Ford Spec. #ESE-M12A4-A; Garrett PCS5724; U.T. Pratt & Whitney PWA 36053-2.

Ingredients: Contains a special, high-quality bearing grease with graphite, copper flake, aluminum powder and zinc oxide.

Shelf Life: Never-Seez® Regular Grade does not deteriorate with age when stored unopened at temperatures below 120°F (49°C). Quality and performance are guaranteed for five years from the date of manufacture on unopened containers.

Use in accordance with Material Safety Data Sheet.

Ordering Information:

REGULAR GRADE ANTI-SEIZE AND LUBRICATING COMPOUND

STOCK NUMBER	DESCRIPTION	SIZE
NS-40	Flat Top	1/4 lb.
NS-160	Flat Top	1 lb.
NS-168	Flat Top	8 lbs.
NSA-16	Aerosol Spray	16 oz.
NSBT-4	Brush Top	1/4 lb.
NSBT-8	Brush Top	8 oz.
NSBT-16	Brush Top	1 lb.
NSB-16	Bottle	1 lb.
NSC-1	Cartridge	1 lb.
NS-10	Tube	1 oz.
NSB-4	Tube	1/4 lb.
NS-42B	Pail	42 lbs.
NS-130B	Drum	130 lbs.
NS-425B	Drum	425 lbs.

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