

NEVER-SEEZ®

Anti-Seize & Lubricating Compound

PRODUCT DATA

Regular Grade Anti-Seize and 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
- Packings glands

Limitations

- Never-Seez Regular Grade is not recommended for high speed bearings. Never-Seez Red Bearing Lubricant is suggested for these applications.
- Never-Seez Regular Grade, Nuclear Certified is available where certification is required. Conforms to G.E. D6Y28-A1.
- For temperature resistance to 2400°F, use Never-Seez Pure Nickel Special.
- For applications where the presence of copper is prohibited, use Never-Seez Nickel Grade, Nuclear Grade or Blue Moly.

Other Anti-Seize Lubricants from Bostik

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



Technical Specifications

Color	Silver	
Temperature Range	-297° to 1800°F	
Solvent Resistance	Excellent in water, salt water, and ionized water	
Particle Size	0-2 mil. maximum	
Specific Gravity	1.23-1.29	
		ASTM Test Method
NLGI Grade	1/2	D-217
Worked Penetration	280-350	D-217-A
Flash Point	500°F	D-92
Dropping Point	360°F	D-566
Coefficient of Friction	0.057-0.063	D-2266
Coefficient of Friction "K" Factor	.130	
Extreme Pressure Properties	32,000 psi	D-2783
Copper Corrosion Test	no corrosion	D-130-83

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-907E; Garrett PCS5724

Trace Elements (Parts per million)

ELEMENTS	AVERAGES OF TYPICAL BATCHES
Arsenic	25 PPM
Cadmium	20 PPM
Magnesium	25 PPM
Mercury	.5 PPM
Lead	10 PPM

ELEMENTS	AVERAGES OF TYPICAL BATCHES
Nickel	75 PPM
Phosphorous	150 PPM
Silver	1 PPM
Sulfur	750 PPM

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. Quality and performance are guaranteed for five years after purchase 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 lb.
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 lb.

IMPORTANT NOTICE:

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