

# NICKEL ANTI-SEIZE



## A low friction, anti-seize lubricant for extra protection in extreme environments.

- Contains no lead, copper or graphite
- Prevents seizure up to 2600°F (1427°C)
- Protects against rust and corrosion
- Chemically inert
- Acid resistant
- Strong resistance to water washoff
- Brushable to -18°F (0°C)
- Will not run, drip or settle out
- Silver color

### Nickel Anti-Seize is available in these sizes:

1/2 lb. (227 grams)	Part No. 03908
1 lb. (454 grams)	03910

### Typical applications where Nickel Anti-Seize can be used:

- Nuts/Bolts
- Engines
- Manifolds
- Flanges
- Screws
- Taps
- Chains
- Furnaces
- Bushings
- Studs
- Valve Stems
- Reactors
- Turbines
- Heat Exchangers

### General Information

Nickel Anti-Seize is an anti-seize and gasket compound for use in extreme temperatures and hostile environments. The solids in Nickel Anti-Seize serve as a lubricant to cushion and seal. This prevents seizure and galling.

Nickel Anti-Seize does not contain copper, lead, graphite, chlorides or other halogens, phosphorous or silicones. It can be used with ammonia, acetylene and vinyl monomers, which are unstable in the presence of copper. Because Nickel Anti-Seize does not contain graphite, it can be used when temperatures exceed 550°F.

Material Safety Data Sheets are available upon request.

### Properties

#### Flash point (ASTM D-92):

>430°F (221°C)

#### Color/Appearance:

Silver/Gray Paste

#### Density (lbs./gal.):

9.20

#### Oil Separation, Wt. % Loss

@ 212°F (100°C):

<5.0

#### Penetration @ 77°F (ASTM D-217):

285-315

#### Shell 4-Ball (ASTM D-2596):

Weld Point, kgf:

200

#### Salt Fog Resistance (ASTM B-117):

20% NaCl @ 100°F,

Hrs. Free of Corrn.:

200+

#### Dropping Point: (ASTM D-566):

450°F (232°C)



LPS Laboratories • An Illinois Tool Works Company  
P.O. Box 105052 • 4647 Hugh Howell Road • Tucker, GA 30085-5052 U.S.A.  
TEL: (800) 241-8334 or (770) 934-7800 • FAX: (800) 543-1563 or (770) 493-9206  
Internet Web Site: [www.lpslabs.com](http://www.lpslabs.com)

LPS® is a registered trademark of LPS Laboratories • ©2001 LPS Laboratories • All Rights Reserved • Rev. 09/2001 • Form #X3908

CERTIFIED  
ISO 9001  
QUALITY MANAGEMENT SYSTEM