

## NIPAZ-B2

### NICKEL ANTI-SEIZE COMPOUND THREAD

#### DESCRIPTION

NIPAZ-B2 Nickel Anti-Seize compound thread is a high temperature, high quality, heavy duty lubricant that resists galling and corrosion and reduces wear in heavy pressure applications. Anti-Seize compound is composed of pure nickel powder and graphite based flake dispersed in a petroleum carrier that cannot be burned away or removed by slow moving parts. This product withstands temperatures ranging from -65°C to 1427°C. It provides resistance to chemical corrosion and oxidation at temperatures up to 1427°C (2600°F). It is recommended for use where copper contamination must be avoided, under conditions of extreme pressure and temperature and with stainless steel, titanium and nickel alloys. These Anti-Seize will not contaminate catalyst beds, reaction chambers, or special alloy fittings.

#### APPLICATIONS

- NIPAZ-B2 Nickel Anti-Seize compound thread is an extreme service, high quality compound which is effective at temperatures up to 2600°F (1427°C). For use in applications where copper, lead, moly-disulfide, chlorides, and fluorides cannot be tolerated. This product is chemically inert and can be used with most chemicals that are unstable with copper type compounds. It provides excellent resistance to chemical oxidation and/or corrosion. Prevents rusting, seizing, welding, or galling.
- Exhaust manifold bolts, Exhaust system bolts, Muffler clamps, Tailpipe assemblies, Catalytic converter assemblies
- DIRECTIONS FOR USE : For best results, Remove all dust, grease, oil, and any foreign material from mating surfaces, Apply to clean mating surfaces before application, dry surfaces, Clean surfaces with hand cleaners & Parts Cleaner, Wire brushes any loose surface rust, Apply NIPAZ-B2 Nickel Anti-Seize to the parts that require protection for sealant to mating surfaces and assemble, Reassemble parts using normal torque values, Wipe off excess material, Keep container closed at all times when not in use to avoid contamination, Do not use on oxygen systems, Requires no thinners.

#### ADVANTAGES & BENEFITS

- NIPAZ-B2 Nickel Anti-Seize compound thread specifically designed for use on stainless steel or similar alloys. It protects threaded fasteners and fittings from heat, freezing, seizure or galling at F. It may be used on F to 2600 temperatures from -65 pumps, sensors, valves, nuts and bolts where extreme conditions of heat exist.

## Typical Properties

Property	Value
NLGI	2
Nickel Flash Point	268°C (515°F)
Color & Appearance	Gray colored paste & Petroleum Buttery
Base Oil & Viscosity	Mineral & 200000 cst
Thickener	Originally modified clay
Solids	Graphite & Micronized Nickel
Solid Contents	Approximately 37%
Temperature Range °C	-54°C (-65°F) to 1427°C (2600°F)
Water Solubility	Insoluble

*The values above are typical values. They do not constitute any contractual commitment. Sales specifications are available on request. The present technical data sheet replaces all the previous edition.*

### Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request through our website [www.slkkruizer.com](http://www.slkkruizer.com)

### Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

### Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.

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