

Introduction

SealXpert® Nickel Anti-Seize is a heavy-duty, high temperature, anti-seize lubricant that resists galling and corrosion and reduces wear in heavy pressure applications. SealXpert® Nickel Anti-Seize containing pure nickel, aluminium and graphite in a non-melt base with corrosion and oxidation inhibitors. It is resistant to acids and ammonia.

Typical Applications

- Reduces friction for tight assembling of stainless steel threads and press fits
- Allows easy disassembly of parts after exposure to corrosive or hot environments
- For use when copper cannot be present
- Use on threaded parts, bushings, gears, valve systems, chain sprockets, levers, hinges, pivots, rollers, heat exchanger or manifold bolts, or as a gasket release agent.
- Recommended for use with stainless steel screws, flanges, nozzles, couplings and other metal fittings, or where high Nickel alloy materials such as stainless steel, or where Titanium or other hard metals are involved.
- Typically used in applications with an operating range of -54 °C to 1,315 °C.

Specifications

Operating temperature range	- 54°C to 1,315°C (-65°F to 2,399°F)
Solidifying Temperature	-18°C (0°F)
Kinematic Viscosity of Base Oil at 40°C	96.2 cSt
Unworked penetration at 25°C (ASTM D217)	310-340
Drop Point	None
Flash point of base oil	235°C (455°F)
Water Resistance	Complete
Effective Temperature Range	Any sub-zero temperature to 1,315°C (2,399°F)
Specific Gravity	1.20

Direction for Use

1. Stir SealXpert® Nickel Anti-Seize well before using.
2. Remove dirt, oil and grease.
3. Apply a light coating of SealXpert® Nickel Anti-Seize to parts requiring protection.
4. Assemble parts.
5. Wipe away excess lubricant, protection of parts is now assured.
6. To prevent contamination of unused product, do not return any material to its original container.

CAUTION:

- SealXpert® Nickel Anti-Seize is not a high-speed load carrying lubricant and should not be used on ball or roller bearings, or on parts where lubrication is critical.
- It is not recommended for high stress grade 8 bolts where stress corrosion may occur.
- It is not recommended for pure oxygen systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

Safety and Handling Consideration

Keep away from children.

Keep in a cool, well ventilated area away from heat, sparks and open flame.

Use only with adequate ventilation.

Avoid contact with skin or eyes. In case of eye contact, flush with water. For skin contact, wash thoroughly with soap and water. If swallowed do NOT induce vomiting.

Get immediate medical attention.

Do not breathe vapor and mist.

Wash thoroughly after handling.

Keep container closed.

More details, please refer to MSDS of this product

Recommended Storage:

Stored in a cool and dry location in unopened containers at 8~28°C.

Shelf life is 60 months under original seal

Disclaimer: The information contained herein is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained by the use thereof, or that any such use will not infringe any patent. Before using, user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith.