

NIKAL THREAD LUBE

HIGH TEMPERATURE ANTI-SEIZE COMPOUND

Nikal Thread Lube is a premium quality anti-seize and gasket compound for use in extreme temperatures and hostile environments.

Nikal Thread Lube contains pure nickel flake and a nearly inert dispersing solid in a high quality aluminum complex base grease which provides unsurpassed protection from rust by water penetration or water wash off.

Nikal Thread Lube does not contain copper, lead, graphite, chlorides or other halogens, phosphorous, or silicones. It may be safely used with ammonia, acetylene, and vinyl monomers which are unstable in the presence of copper.

Nikal Thread Lube contains no graphite. This is an additional benefit on stainless steel applications when temperatures exceed 550°F, as graphite would carbonize and weaken the steel.

The solids packaged in **Nikal Thread Lube** produces a matrix of particles which settle in successive layers or "sandwich". This allows the solids to serve as a lubricant, cushion and seal. This layering does not allow the welding under compaction that leads to seizure and galling.

PHYSICAL PROPERTIES:

Appearance: Silver
 Dropping Point: 260°C
 Specific Gravity: 1.10
 Density: 1.10
 Dropping Point: 260°C

CHEMICAL PROPERTIES:

Grease Carrier: Aluminum complex
 Oil Separation, Wt. % Loss: Max 3.0
 Water Spray-Off: ↓8.0%
 NLGI Grade: 1.5
 Copper Strip Corrosion: 1A

APPLICATION

- Contains no lead, copper or graphite.
- Prevents seizure up to 1427°C.
- Protects against rust and corrosion.
- Chemically inert.
- Acid resistant.
- Strong resistance to water wash off.

WHMIS: Not controlled

TDG: Not regulated

Packaging: 5L pail

