

## Prolan Anti-Seize

450

**High-performance anti-seize grease**, safe for all types of materials. Combines the lubricating and anti-corrosive properties of natural lanolin. Provides long-lasting protection for threaded connections against corrosion and works excellently as an assembly paste in demanding operational conditions.

### Product features:

- **Prevents wear and thread seizing**
  - Biodegradable, non-carcinogenic
  - Clean to use, antibacterial and antiseptic
  - Non-rinsable, non-evaporating
  - Anti-adhesive and hydrophobic
  - Creates an additional barrier against electrolysis
  - Can be applied directly to corrosion
- **Forms a durable final coating**
  - Resistant to acids and salts
  - Hermetically seals surfaces
- **Non-conductive up to 70,000 V**
  - Does not crack, preventing water and moisture from penetrating the applied coating
  - Does not damage glass, paint, leather, chrome, or rubber
- **Safe for use in food processing areas**
  - NSF H1 certified
  - Approved for contact with drinking water
  - NATO approved
  - UV resistant

### Applications:

- For general applications with screws and movable connections, onshore/offshore environments, drinking water installations, hydraulics, pumps, valves, cranes, construction/OEM machinery, transport equipment, aquaculture, and industry.

### Application methods:

- With a finger (in a glove)
- With a brush, putty knife, or technical syringe
- With a cartridge gun/extruder



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of Prolan New Zealand in Poland**

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### Physical properties:

- Physical state: solid (paste)
- **Coating after application: sticky**
- Color: light brown (neutral)
- Odor: characteristic
- Solubility: insoluble in water
- Relative vapor density (air = 1): None
- Lower explosive limit (%): None
- Upper explosive limit (%): None
- Auto-ignition temperature: 227°C
- Boiling range: 110–200°C
- Specific gravity (water = 1): 0.81–0.83 @24°C
- Vapor pressure (kPa): None
- Evaporation rate (BuAc = 1): None
- Flash point: None
- Viscosity (B-Viscos): 45
- Non-conductive point: up to 70,000 V
- Operating temperature: < 120°C

### Composition:

- Lanolin and natural oil

### Available sizes:

- Packaging in a 10 ml and 100 ml tube
- Packaging in 400 g, 0.5 kg, 4 kg, 20 kg

### Shelf life:

- None

