

Prolan Anti-Seize



450

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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

Physical properties:

- Physical state: solid (paste/lanolin cream)
- Coating after application: non-marking adhesive
- 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
- **It does not harden, does not dry out, and does not bind with dirt or other contaminants**



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The product is intended for professional use – the user should have the appropriate knowledge and adhere to technical conditions and safety rules. The values provided are approximate. We are not responsible for the consequences of using the product under conditions beyond our control. The user is responsible for evaluating the product's suitability for a specific application. We reserve the right to modify the information based on experience and product development.