

ZINC PETROLATUM

Anti-Seize Compound



TECHNICAL DATA SHEET

3820 - 97 Street, NW, Edmonton, Alberta Canada T6E 5S8 • Phone (780) 463-7441 Toll Free 1-888-771-7775 Fax (780) 463-7454 Toll Free 1-888-449-4449
email: sales@jetlubecanada.com Web site: www.jetlubecanada.com

DESCRIPTION

JET-LUBE's ZINC PETROLATUM anti-seize is manufactured to conform to the requirements of former Military Specification CID (Commercial Item Description) A-A-59313. The intended use of this compound is to prevent seizing during assembly and disassembly of threaded and unthreaded components fabricated from aluminum or its alloys, engaged with components fabricated from similar or dissimilar metals. It is also intended to provide corrosion protection to the metal surfaces.

Care should be taken against the application of too much compound to the components. A thin coating is all that is required to prevent seizing. In the case of blind holes, the application of an excessive amount of the compound may prevent proper seating of the components. Under low temperature conditions this compound hardens and is difficult to apply. It should be kept at room temperature for twenty-four to forty-eight hours prior to use.

Due to the high evaporation rate of the petrolatum constituent, this compound is not suitable for use on the threaded or unthreaded components of such equipment as optical instruments where the vapors may adversely affect associated components, eg. lenses, prisms and other optical elements.

APPLICATIONS

Gaskets	Fasteners	Spark Plugs
Slides	Frame Bolts	Valve Stems
Flange Faces	Battery connectors	

OPERATING RANGE

-54°C to 420°C (-65°F to 788°F)

CHARACTERISTICS

- Prevents galvanic corrosion
- Lead Free
- Lowers friction, reduces wrench torque
- Permits reuse of fittings, saves stud, bolt, nut replacement
- Meets CID A-A-59313 (formerly MIL-T-22361 - Wep)
- Water Resistant
- National Stock Number 8030-00-292-1102

PRODUCT SPECIFICATIONS

Thickener	Wax
Fluid Type	Mineral Oil
Color	Grey
Melting Point (ASTM D-127)	54°C (130°F)
Specific Gravity, Typical	1.34
Density (kg/liter), Typical	1.34
Additive Type (Federal Type SS-G-659A)	Zinc Dust
Flash Point (ASTM D-92)	249°C (480°F)
Autoignition Point (Calculated)	>260°C (500°F)
NLGI Grade	2 - 3 approx.
Penetration @ 25°C (ASTM D-217)	160 - 280
Copper Strip Corrosion (ASTM D-4048)	1B

PACKAGING

Inventory Code	Container Size	Container
27003	1 Lb.	Brush-Top Can

LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube of Canada Ltd.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube of Canada Ltd. shall not be liable for incidental or consequential damages.