

ZINC DUST PETROLATUM



Anti-Seize Compound For Aluminum & its Alloys

DESCRIPTION

JET-LUBE's ZINC DUST PETROLATUM ANTI-SEIZE is manufactured to conform to the requirements of Military Specification CID (Commercial Item Description) A-A-59313. The intended use of this compound is to prevent seizing during assembly or disassembly of threaded or 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 shall be taken against applying too heavy a coating 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 effect associated components, e.g., lenses, prisms and other optical elements.

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

APPLICATIONS

Gaskets	Fasteners
Batteries	Lugs & Cables
Slides	Fuse Clips
Frame Bolts	Aluminum Connections
Flange Faces	Valve Stems

PRODUCT CHARACTERISTICS

Thickener	Wax
Fluid Type	Mineral Oil
Color	Grey
Melting Point (ASTM D-127)	130°F
Specific Gravity	1.34
Density (lbs./gal.)	11.2
Additive Type (ASTM TYPE D-520)	Zinc Dust
Flash Point (ASTM D-92)	480°F (249°C)
Autoignition Point (CALCULATED)	>500°F (260°C)
NLGI Grade	2 - 3 approx.
K-Factor	
High Chrome Alloys @ 60,000 PSI Contact Stress	
Penetration @77°F (ASTM D-217)	160 - 280
Copper Strip Corrosion (ASTM D-4048)	1B
Service Range*	-65°F (-54°C) to 788°F (420°C)

* Based upon the properties of the metallic zinc.

PACKAGING

Part No.	Container Size	Container
27003	450 ml / 454 gm	Brush Top Can

LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. 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, Inc.

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, Inc. shall not be liable for incidental or consequential damages.

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