



# ZINC DUST PETROLATUM

## ANTI-SEIZE COMPOUND FOR ALUMINIUM ALLOYS

### DESCRIPTION

**ZINC DUST PETROLATUM ANTI-SEIZE** is manufactured to conform to the requirements of Military Specification A-A 59313 (supercedes MIL-T-22361). The intended use of this product is to prevent seizing during assembly or disassembly of threaded and unthreaded components fabricated from aluminium or its alloys, engaged with components of 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 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 1 -2 days 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 equipment such as optical instruments where vapours may adversely affect associated components such as lenses or other optical items.

### APPLICATIONS

Gaskets, fasteners, batteries, lugs and cables, slides, fuse clips, frame bolts, aluminium connections, valve stems and flange faces.

### ADVANTAGES

- Prevents galvanic corrosion
- Lead free
- Lowers friction and reduces torque on assembly
- Permits re-use of fittings, minimising the need to replace studs, bolts and nuts
- Meets A-A 59313 (MIL-T-22361)
- Water resistant

Shelf life of 5 years from date of manufacture.

### PRODUCT CHARACTERISTICS

Service Range	-54°C to 420°C (-65 to 788°F)
Thickener	Wax
Fluid Type	Mineral Oil
Colour	Grey
Melting Point (ASTM D-127)	56°C
Specific Gravity	1.34
Additive Type	Zinc Dust
Flash Point (ASTM D-92)	249°C
Autoignition Point (Calculated)	>260°C
NLGI Grade	2 - 3 Approx
Penetration @25°C (ASTM D-217/IP50)	170 - 260
Copper Strip Corrosion (ASTM D-4048)	1B

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### PACKAGING

Code No.	Size	Container
JA2700250	12 x 250g	Brush Top
JA27004	12 x 500g	Brush Top

NSN 8030-00-292-1102 (1 lb- 454g cans)

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### LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited 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 (UK) Limited. 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 (UK) Limited shall not be liable for incidental or consequential damages

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