



Bringing Quality & Excellence

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TECHNICAL DATA SHEET

ZINC DUST Petrolatum

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 vapors may adversely affect associated components such as lenses or other optical items.

ADVANTAGES

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

APPLICATIONS

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

PRODUCT CHARACTERISTICS

Service Range:	-54°C (-65°F) to 420°C (788°F)
Thickener:	Wax
Fluid Type:	Mineral Oil
Colour:	Grey
Melting Point (ASTM D-127):	56°C (133°F)
Copper Strip Corrosion (ASTM D-4048):	1B

Specific Gravity:	1,34
Additive Type:	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 (77°F) (ASTM D-217/IP50):	170 – 260
Shelf life:	5 years from date of manufacture

PACKAGING

Code	Net contents	Container
34326183	250g	Brush Top Can
45531040	500g	Tin

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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