

Armite's Molybdenum Disulfide Petrolatum

Meets MIL-PRF-83483E

Armite's Molybdenum Disulfide Petrolatum is manufactured to conform to the requirements of military specification MIL-PRF-83483E. This compound contains molybdenum disulfide, which at higher temperature conditions (1000°F and above) may induce hot corrosion of fastener or contiguous materials. Accordingly, its use at higher temperatures should be avoided.

1. HIGH ADHESION
2. LEAD FREE
3. LOWERS FRICTION
4. REDUCES TORQUE
5. PREVENTS SEIZING



DESCRIPTION

Molybdenum Disulfide, with its excellent lubricity and high load capacity, is particularly suitable for use on aircraft spark plugs and threaded fasteners and fittings at temperatures below 800°F.

Some suggested applications include gaskets, valve stems, fasteners, spark plugs, etc.

ADDITIONAL INFO

Available in:

8 oz. tube, NSN 8030-00-243-3285
1 lb. can, NSN 8030-00-087-8630
1.75 lb. can, no NSN
35 lb. pail, no NSN
500 lb. drum, no NSN

Typical Characteristics:

Color: Dark grey
Physical State: Semi-solid paste
NLGI Grade: 2-4 approx.
Penetration: 170-260
Specific Gravity: 1.44
Flash Point: 360°F (182°C)
Auto Ignition Point: >500°F (>260°C)
Additive type: MoS₂
Service Range: -65°F to 800°F (-54°C to 426°C)

Note: Products listed are suggestions. The information on this site will not replace your testing and evaluation procedures. Ultimate product selection should be based on your test results and the specific performance requirements.

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