

Molybdenum Disulfide Petrolatum

MIL-PRF-83483 Rev. E

Armite's molybdenum disulfide based anti-seize compound 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.

HIGH ADHESION
LEAD FREE
LOWERS FRICTION
REDUCES TORQUE
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.

Applications:
Gaskets, Valve Stems, Fasteners, Spark Plugs

ADDITIONAL INFO

Available in

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

Typical Characteristics:
NLGI Grade: 2-4 approx.
Color: Dark grey
Physical State: Paste
Penetration @ 77°F: 202 typical
Specific Gravity: 1.44
Additive type: MoS₂
Flash Point: 360°F
Auto Ignition Point: >500°F
Service Range: -65°F to 800°F

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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1560 Superior Ave. Suite A4 | Costa Mesa, CA 92627
949-646-9035 | www.armite.com | sales@armite.com