

SAE-AMS-2518

Graphite Petrolatum

Formerly MIL-T-5544C
Superseded by SAE-AMS-2518 Rev. D.

This compound has been used as an anti-seize compound on aircraft engine spark plugs and threaded fasteners and fittings, but its usage is not limited to these applications. This compound may be used safely in contact with austenitic corrosion-resistant steels, titanium, nickel, and cobalt alloys, and similar corrosion-resistant metals and alloys.

WATER RESISTANT
LEAD FREE
LOWERS FRICTION
REDUCES TORQUE
SAVES STUD, BOLT, & NUT REPLACEMENTS



DESCRIPTION

This compound contains graphite which may promote corrosion of aluminum, magnesium, ferrous, zinc, and cadmium alloys or plated coatings. It should not be used with such metals.

ADDITIONAL INFO

Available in
1 lb can, NSN 6850-01-044-5034
35 lb. pail, no NSN

Typical Characteristics:
NLGI Grade: 2-4 approx.
Color: Dark Grey
Physical State: Paste
Penetration @ 77°F: 189 typical
Specific Gravity: 1.25
Additive Type: Graphite
Flash Point: 480°F
Auto Ignition Point: >500°F
Boiling Point: <600°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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