

SAE-AMS-2518

Armite's Graphite Petrolatum Anti-Seize

Meets SAE-AMS-2518D, Formerly MIL-T-5544C

This compound has been used as an anti-seize compound on aircraft engine spark plugs and threaded fasteners and fittings, but its use 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.

1. WATER RESISTANT
2. LEAD FREE
3. SIGNICANTLY REDUCES/LOWERS FRICTION
4. SIGNIFICANTLY REDUCES TORQUE
5. SAVES STUDS, BOLTS, NUTS REPLACEMENTS & AND OTHER METAL COMPONENT PART 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.

Armite's Graphite Petrolatum Anti-Seize Compound is used in a variety of industries, including, in general:

Aerospace & Aviation: It is used as an anti-seize and lubricating compound for aircraft engine and accessory components for ease of assembly, disassembly, and reassembly and to prevent corrosion, rust, seizing, galling and to reduce torque during maintenance and repair operations.

Automotive: It is used as a lubricant for high-temperature applications such as exhaust system components, heat exchangers, and turbochargers.

Marine: It is used to protect metal parts from corrosion, and rust and to prevent seizing due to saltwater exposure in marine engines and mechanical components.

Mining: It is used as a lubricant and anti-seize compound for mining equipment, such as drilling equipment and conveyor systems.

Oil and Gas: It is used in drilling and production operations for high-temperature applications and to prevent seizing & galling in various vital components.

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ADDITIONAL INFO

Available in:

1 lb. can, NSN
6850-01-044-5034 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: 1.25
Flash Point: 480°F (249°C)
typical Auto Ignition Point: >500°
F (>260°C) Additive type:
Graphite

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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