

ROYCO® 483

CORROSION PREVENTATIVE COMPOUND FOR AIRCRAFT TURBINE ENGINES

ROYCO® 483 is a light-green, rust and corrosion preventative oil commonly used to preserve aircraft gas turbine engines normally lubricated with mineral based fluids. The ashless anti-corrosion additive package and highly refined petroleum base oils protect the engine by minimizing the effects of humidity and neutralizing the acidic components of engine oil oxidation and combustion by-products.

APPLICATIONS

ROYCO® 483 is normally used as a preservation grade engine oil for the internal preservation of turbojet engines or engine parts and accessories during moderate outdoor to long term indoor storage periods. This oil can also be used, as temporary “flyaway” oil, however, operation of engines preserved with the diluted material should be limited.

The engine to be preserved should be filled to normal capacity with ROYCO® 483 and then run at idle until the engine reaches normal operating temperature (approx. 10 - 15 minutes.) Upon shutdown the engine is now fully protected from interior rust and corrosion.

Turbine engines using synthetic engine lubricating oils should use a MIL-C-8188 corrosion preventative concentrate.

FEATURES AND BENEFITS

Features

- Offers outstanding rust and corrosion prevention
- Preserves turbojet engines and engine parts
- Ashless additive technology

APPROVALS AND SPECIFICATIONS

ROYCO® 483 meets all requirements of and is qualified to MIL-SPEC: MIL-C-6529C Notice 2, Type 3.

PACKAGING

ROYCO® 483 is available in 5-gallon pails and 55-gallon drums. Other package sizes may be available on special request.



TYPICAL PROPERTIES

PROPERTIES	TEST METHOD	ROYCO® 483
API Gravity, 60/60 °F	ASTM D287	28.0
Kinematic Viscosity, cSt @ 100 °F	ASTM D445	21.8
Kinematic Viscosity, cSt @ 210 °F	ASTM D445	4.28
Flash Point, °F	ASTM D92	308



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