

ROYCO[®] 483

Aviation Preservative Oil

Description

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

Application

Royco[®] 483 is normally used as a preservation grade oil for turbojet engines or engine parts and accessories during moderate outdoor to long term indoor storage periods. This oil can also be used as a "flyaway" oil, however; operation of engines preserved with Royco[®] 483 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 internal surfaces of the engine are now protected from rust and corrosion.

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

Features and Benefits

- Outstanding rust and corrosion prevention**
- Preserves turbojet engines and engine parts**
- Ashless additive technology**
- Highly refined base oils**

Approvals and Specifications

Royco[®] 483 is qualified to MIL-C-6529C Notice 2, Type III.



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Technical data*

PROPERTIES	TEST METHOD	ROYCO [®] 483
Kinematic Viscosity @ 100 °F, cSt	ASTM D 445	21.8
Kinematic Viscosity @ 210 °F, cSt	ASTM D 445	4.28
Gravity, API, 60/60 °F		28.0
Flash Point, °F	ASTM D 92	308

*The analytical data are guide values.

Packaging

ROYCO[®] 483 is available in 55 gallon drums and 5 gallon pails. Other packaging may be available on request.

Handling

Consult product safety data sheet (SDS) for additional handling information on ROYCO[®] 483

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