

ANDEROL PRODUCT DATA SHEET

ROYCO® 483

**CORROSION PREVENTATIVE COMPOUND
FOR AIRCRAFT TURBINE ENGINES**

GENERAL INFORMATION

ROYCO 483 is a light green rust and corrosion preventative oil commonly used to preserve aircraft gas turbine engines that are 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.

TYPICAL PROPERTIES:

PROPERTIES	ROYCO 483
API Gravity, 60/60 °F	28.0
Viscosity, SUS @ 100 °F	139
Kinematic Viscosity, cSt @ 100 °F	29.7
Flash Point, °F	315
Carbon Residue, % wt.	0.45
Ash, % wt. ASTM D-482	0.010
HBr Neutralization Test	PASS
Lead Corrosion, 300 °F/4 hrs, mg/in ²	14.3
Copper Corrosion, ASTM D-130	1B slight tarnish
Rust Protection, Humidity Cabinet	PASS

ROYCO 483

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**For more information please refer to
the relevant Material Safety Data
Sheet accompanying each product.**

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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.

ADVANTAGES

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

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

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