

Link do produktu: <https://airsup.eu/mobil-aviation-jet-oil-254-24x1qt-p-38570.html>



Mobil Aviation Jet Oil 254 24x1qt

Cena brutto	2 900,97 zł
Cena netto	2 358,51 zł
Numer katalogowy	21677948
Kod producenta	430306-00 24x1qt
Kod EAN/Wewnętrzny	5900074374104

Opis produktu

Mobil Jet Oil 254 is a third-generation, extra high-performance, synthetic aircraft-type gas turbine lubricant engineered to meet the performance requirements for gas turbine engines used in commercial and military aircraft. This product is formulated from a specially prepared, hindered-ester base stock and fortified with a unique chemical additive package. The result is a product having superior thermal and oxidation stability that resists deterioration and deposit formation while maintaining the physical characteristics required by builder and military specifications. The physical properties of Mobil Jet Oil 254 are similar to those currently available, earlier-generation gas turbine lubricants. The effective operating range of the lubricant is between -40°C (-40 °F) and 232°C (450°F).

Features and Benefits

Mobil Jet Oil 254 is formulated to meet the demanding requirements of the latest technology aircraft-type gas turbines operating over a wide range of severe operating conditions. When compared to a typical Type II lubricant, Mobil Jet Oil 254 reduces bulk oil oxidation by up to 50 percent and shows deposit control capability 50 F higher. These properties have been confirmed in various laboratory tests including; the Corrosion- Oxidation Stability Test, Alcor Deposition Test, Vapor Phase Coker, Erdco High-Temperature Bearing Test, Ryder Gear, and the Mobil Thin Film Oxidation Test. The closely controlled low-temperature viscosity of Mobil Jet Oil 254, along with its low pour point (below -54 oC), ensure good low-temperature fluidity to permit starting and lubrication at temperatures as low as -40 oC. In extensive laboratory testing and in-flight experience, Mobil Jet Oil 254 also exhibits excellent bulk oil stability at temperatures up to 232 oC (450 oF) for extended periods. The evaporation rate at these temperatures is low enough to prevent excessive loss of volume. The load-carrying ability of Mobil Jet Oil 254 comes from its synthetic base stock viscosity and, therefore, is not subject to loss from viscosity index additive shear. The lubricant has excellent resistance to foaming.

Applications

Mobil Jet Oil 254 is recommended for aircraft gas turbine engines of the turbo-jet, turbo-fan, turbo-prop, and turbo-shaft (helicopter) types used in commercial and military service. It is also suitable for aircraft-type gas turbine engines used in industrial or marine applications. Mobil Jet Oil 254 is approved against the High Thermal Stability (HTS) classification of U.S. Military Specification MIL-PRF-23699. It is also compatible with other synthetic gas turbine lubricants meeting MIL-PRF-23699. However, mixing with other products is not recommended because the blend would result in some loss of the superior performance characteristics of Mobil Jet Oil 254. Mobil Jet Oil 254 is completely compatible with all metals used in gas turbine construction, as well as with F Rubber (Viton A), H Rubber (Buna N), and other commonly used seal materials.