

Performance profile

Mobil Jet[™] Oil 387

Potential advantages and benefits

Avoid premature and unscheduled engine repairs

Helps minimize oil leaks that can cause delays and cancellations



Effective lubrication of components in temperatures as low as -40°F



Best all-around performance

Mobil Jet Oil 387 is the most advanced synthetic jet turbine oil ExxonMobil has ever developed. It strikes the perfect balance, providing optimal engine performance and advanced protection for engines and components.

Did you know?

Mobil Jet Oil 387 underwent

years

of development and rigorous testing, making it one of the most tested oils on the market.



Technology by **E**% on **Mobil**

Energy lives here

Mobil Jet Oil 387 **Competitive HPC**

Mobil Jet[™] Oil 387

100

Outstanding deposit control

The Thin Film Oxidation test* predicts oil's ability to resist deposit formation when subjected to extreme temperatures and oxidation. The test correlates with known field performance in turbine bearing and seal compartments. Test results indicate Mobil Jet Oil 387 provides outstanding deposit control versus competitive oil tested. This demonstrates Mobil Jet Oil 387's ability to keep engines running cleaner and help increase component life.



Mobil Jet Oil 387



Competitive HPC

80 60 40 20 0 100 = "clean" at high temperatures 100 = "clean" at high temperatures

Excellent low-temperature fluidity

Mobil Jet Oil 387 provides exceptional low-temperature fluidity versus competitive HPC oil tested, making it more suitable for APU operation on ETOPS aircraft.



Exceptional long-duration elastomer compatibility

Mobil Jet Oil 387 provides exceptional low-temperature fluidity versus competitive HPC oil tested, making it more suitable for APU operation on ETOPS aircraft.



The fluorocarbon elastomer specimen exposed to Mobil Jet Oil 387 is pliable and shows no cracks.



The fluorocarbon elastomer specimen exposed to competitive HPC oil is brittle with visible cracks.



Required testing by SAE AS5780 and MIL-PRF-23699 specifications for 72 hrs at 204°C, FED-STD-791. Method 3604 limit is 5-25% swell pictures are 144 hrs (double length) at 204°C.

For more information

Please contact your ExxonMobil aviation sales representative.

*Proprietary ExxonMobil Research and Engineering test

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