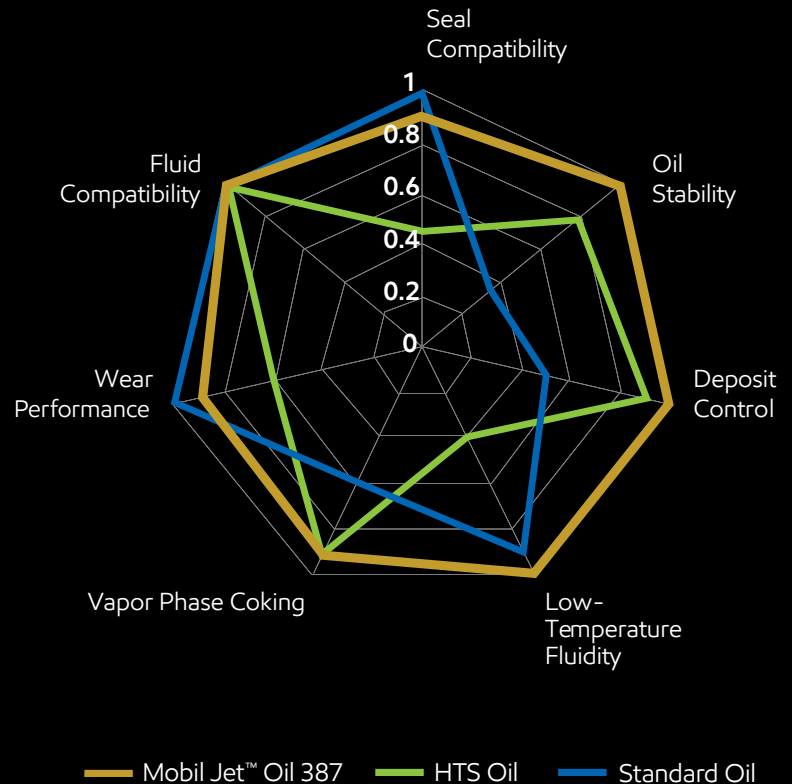


# Next-generation engine oil helps maximize time-on-wing and minimize maintenance costs.

## Best All-Around Performance

As engine power, operating temperatures and time-on-wing continue to climb, more aircraft operators are looking for engine oils designed to manage the increased demands being placed on engines. Mobil Jet™ Oil 387 was specifically designed to “strike the perfect balance,” providing optimal engine performance and advanced protection for engines and components. Mobil Jet Oil 387 is a high performance capability (HPC) oil formulated using the latest technologies designed to address the needs of highly advanced engines while delivering enhanced performance for legacy engines.

Approved against the SAE AS5780 High Performance Capability (HPC) standard and MIL-PRF-23699-HTS, Mobil Jet Oil 387 is a highly advanced lubricant solution for jet turbine engines used in commercial and military service.



Mobil Jet Oil 387 is the result of more than a decade of research and testing in the laboratory, on the ground and in-flight. Throughout the testing, results show that Mobil Jet Oil 387 provides the best all-around performance, matching or exceeding the performance of legacy high thermal stability (HTS) oils and HPC oils in the areas of:

- Long-duration elastomer compatibility
- Deposition control
- Oxidative stability
- Wear protection
- Low-temperature fluidity

Considered the most advanced synthetic jet turbine oil ever developed by ExxonMobil, Mobil Jet Oil 387 can help you:

- Avoid premature and unscheduled engine repairs
- Prevent oil leaks that can lead to aircraft delays and cancellations
- Improve operational efficiency of engine
- Reduce engine repair costs
- Cut engine maintenance costs
- Ensure effective lubrication of critical components, such as auxiliary power units, at temperatures as low as -40°F

Energy lives here™

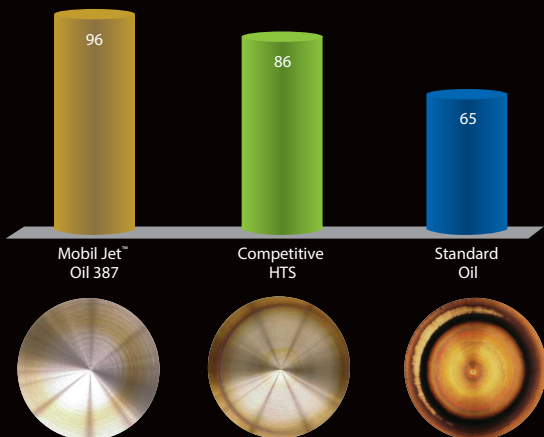
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**Mobil Jet™**

Technology by ExxonMobil

### Outstanding Deposit Control

100 = "clean" at high temperatures

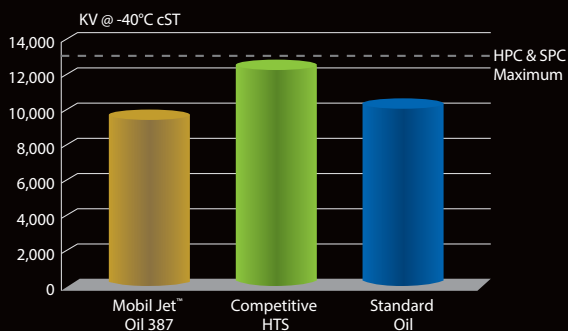


The Thin Film Oxidation test\* predicts oil's ability to resist deposit formation when subjected to extreme temperatures and oxidation.

The test correlates with known field performance in turbine bearing and seal compartments.

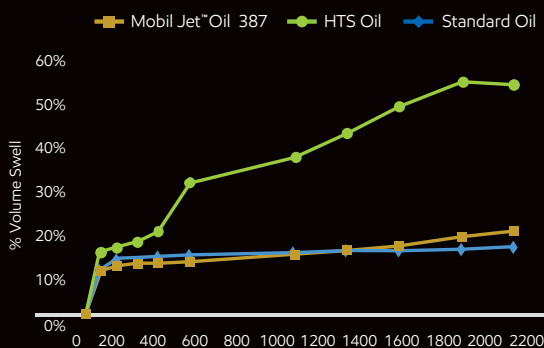
Mobil Jet™ Oil 387 outperformed standard and competitive HTS products tested. Mobil Jet Oil 387 keeps engines running cleaner and helps increase component life.

### Improved Low-Temperature Fluidity



Mobil Jet Oil 387 has better low-temperature fluidity compared to competitive HTS oil and standard oil, making it more suitable for APU operation on ETOPS aircraft.

### Exceptional Long-Duration Elastomer Compatibility



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

Mobil Jet Oil 387 provides superb compatibility and prolonged seal life. Compared to the competitive oil tested, Mobil Jet Oil 387 offers improved protection against oil leaks.



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



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

For more information on Mobil Jet Oil 387, contact an ExxonMobil Aviation representative or learn more at [mobiljetoil387.com](http://mobiljetoil387.com).

\*Proprietary ExxonMobil Research and Engineering test.

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