# **E**xonMobil

#### Mobil Avrex M Turbo 201/1010

ExxonMobil Aviation, Singapore

Aircraft Type Gas Turbine Lubricant

### **Product Description**

Mobil Avrex M Turbo 201/1010 gas turbine lubricant is a combination of a proven aviation engineral oil base stock and an ashless additive package. The effective operating range for Mobil Avre Turbo 201/1010 is between -40°C and 121°C (-40°F and 250°F). The pour point is below -5 (-70°F).

## **Applications**

Mobil Avrex M Turbo 201/1010 is recommended for older design aircraft gas turbine engines. product is approved against U.S. Military Specification MIL-PRF-6081, Grade 1010. It should be uponly in those turbine engines where the operating temperatures are within the capability rangemineral oil-based lubricants.

## **Typical Properties**

| Avrex M Turbo 201/1010 |           | MIL-PRF-6081 Requirements |
|------------------------|-----------|---------------------------|
| Product Number         | 49411-2   | -                         |
| Viscosity              |           |                           |
| cSt at 100°C (212°F)   | 2.6       | -                         |
| cSt at 40°C (104°F)    | 10.4      | 10.0 min                  |
| cSt at -40°C (-40°F)   | 2,818     | 3,000 max                 |
| Flash Point, °C (°F)   | 145 (293) | 132 (270) min             |
| Pour Point, °C (°F)    | -60 (-75) | -57 (-70) max             |

| Specific Gravity, 15/15°C (60/60°F) | 0.885 | -        |
|-------------------------------------|-------|----------|
| TAN, mg KOH/g                       | 0.03  | 0.10 max |

#### Health and Safety

Based on available information, this product is not expected to produce adverse effects on health w used for the intended application and the recommendations provided in the Material Safety Data SI (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via Internet. This product should not be used for purposes other than its intended use. If disposing of u product, take care to protect the environment.

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Exxon Mobil Corporation

22777 Springwoods Village Parkway

Spring TX 77389

For additional technical information or to identify the nearest U.S. ExxonMobil supply source, cal 800 662-4525.

http://www.exxonmobil.com

Due to continual product research and development, the information contained herein is subject change without notification. Typical Properties may vary slightly.

