



# AERO DM 15W50

Ashless multigrade dispersive oil for aircraft piston engines

## APPLICATIONS & ADVANTAGES

Lubrication of piston engines operating under very severe conditions. Can be used throughout the year in any climate

- **TOTALENERGIES AERO DM 15W50** is formulated with high quality base stocks. This provides a very high viscosity index.
- The new formulation, made with the latest technologies specific additives, provides the best antiwear requirements for this type of oil.
- Its excellent dispersing performance guarantees an outstanding engine cleanliness.
- Its very low pour point and the multigrade properties allow for immediate lubrication at low and very low temperatures.
- It also provides excellent oxidation and corrosion resistance.
- **TOTALENERGIES AERO DM 15W50** already contains, in the correct proportions, an anti-wear additive, the same as TEXTRON Lycoming additive LW 16702.

## SPECIFICATIONS & APPROVALS

**TOTALENERGIES AERO DM 15W50** adheres to the following specifications and technical instructions:

- Meets\* the requirements of SAE J1899
- LYCOMING SI 1014M, SI 1409C, SB 446E, SB 471B
- CONTINENTAL MOTORS SIL16-2, M-0
- FAA AD 08-04-03.

**Meets\*:** The product adheres to all the specification requirements, although it has not yet received formal approval. Approval is either in progress or the specification itself may be obsolete.



For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>  
This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded from <https://sdstotalms.total.com>

## TYPICAL CHARACTERISTICS

| PROPERTIES               | UNITS              | STANDARDS | AERO DM 15W-40 |
|--------------------------|--------------------|-----------|----------------|
| Specific gravity at 15°C | Kg/m <sup>3</sup>  | ISO 3675  | 867            |
| Viscosity at 40°C        | mm <sup>2</sup> /s | ISO 3104  | 135            |
| Viscosity at 100°C       | mm <sup>2</sup> /s | ISO 3104  | 19.3           |
| Viscosity index          | -                  | ISO 2909  | 164            |
| Flash point Open Cup     | °C                 | ISO 2952  | 254            |
| Pour point               | °C                 | ISO 3016  | - 36           |

## RECOMMENDATIONS

### OIL MONITORING

Take out the best of your engines by implementing LubANAC oil monitoring program.

### SHELF LIFE

Shelf life is 4 years for unopened drums, If properly stored according to the standard best practices as mentioned in the Safety Data Sheets (SDS)

### STORAGE

Store the product away from humidity at temperatures not exceeding 35°C.



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