

# AERO DM 15W50



Aviation



Ashless multigrade dispersive oil for aircraft piston engines.

## APPLICATIONS

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

## SPECIFICATIONS

- **AERO DM 15W-50** is:
  - Conform to SAE J-1899 (formerly MIL-L-22851 D) specification.
  - FAA approved AD 80-04-03R2 paragraphe b.1.
  - AVCO LYCOMING (310 F) and TELEDYNE CONTINENTAL (MHS-24) approved.
  - French Air Force approved (n° 30330 STPA/MA).

## ADVANTAGES

- **TOTAL AERO DM 15W50** is formulated with **high quality** base stocks. This provides 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**.
- **TOTAL AERO DM 15W50** already contains, in the correct proportions, an anti-wear additive, the same as TEXTRON Lycoming additive LW 16702: by using **TOTAL AERO DM 15W50**, it is not necessary to add this additive in the oil.

TYPICAL CHARACTERISTICS	METHODS	UNITS	AERO DM 15W50
Specific gravity at 15 °C	ISO 3675	kg/m <sup>3</sup>	867
Viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	135
Viscosity at 100 °C	ISO 3104	mm <sup>2</sup> /s	19.3
Viscosity index	ISO 2909		164
Cleveland flash point	ISO 2952	°C	254
Pour point	ISO 3016	°C	- 36

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
Industrie & Spécialités  
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AERO DM 15W50  
1/1



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. is obtainable via your commercial adviser [www.quick-fds.com](http://www.quick-fds.com).