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 meets the following specifications and technical instructions:

- SAE J-1899
- LYCOMING SI 1014M, SI 1409C, SB 446E, SB 471B
- CONTINENTAL MOTORS SIL16-2, M-0
- FAA AD 08-04-03.
- 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^3	867
Viscosity at 40 °C	ISO 3104	mm^2/s	135
Viscosity at 100 °C	ISO 3104	mm^2/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.