

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
Density at 15 °C	ISO 3675	kg/m ³	867
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	135
Kinematic viscosity at 100 °C	ISO 3104	mm ² /s	19.3
Viscosity index	ISO 2909	-	164
Flash point Open Cup	ISO 2952	°C	254
Pour point	ISO 3016	°C	- 36

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
INDUSTRIE

25-06-2018 (supersedes 29-04-2016)

AERO DM 15W50

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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.