

# AERO DM 20W-60



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 20W-60** meets the following specifications and technical instructions:

- SAE J-1899
- LYCOMING SI 1014M, SI 1409C, SB 446E, SB 471B
- FAA AD 08-04-03.

## ADVANTAGES

- **TOTAL AERO DM 20W-60** 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 20W-60** already contains, in the correct proportions, an anti-wear additive, the same as **TEXTRON Lycoming** additive LW 16702: by using **TOTAL AERO DM 20W-60**, it is not necessary to add this additive in the oil.

TYPICAL CHARACTERISTICS	METHODS	UNITS	AERO DM 20W-60
Density at 15 °C	ISO 3675	kg/m <sup>3</sup>	871
Kinematic viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	185
Kinematic viscosity at 100 °C	ISO 3104	mm <sup>2</sup> /s	24.3
Viscosity index	ISO 2909	-	163
Flash point Open Cup	ISO 2952	°C	252
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 20W-60  
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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](http://www.quick-fds.com).