TECHNICAL DATA SHEET

V.01/2025 Ref. 00000000

AERO DM 20W-60

Ashless multigrade dispersive oil for aircraft piston engines

APPLICATIONS & ADVANTAGES

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

- **TOTALENERGIES 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.
- It's excellent dispersing performance guarantees an outstanding engine cleanliness.
- It's **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 20W-60** already contains, in the correct proportions, an anti-wear additive, the same as TEXTRON Lycoming additive LW 16702: by using **TOTALENERGIES AERO DM 20W-60,** it is not necessary to add this additive in the oil.

SPECIFICATIONS & APPROVALS

TOTALENERGIES AERO DM 20W-60 adheres to the following specifications and technical instructions:

- Meets* the requirements of SAE J1899
- LYCOMING SI 1014M, SI 1409C, SB 446E, SB 471B
- 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

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TYPICAL CHARACTERISTICS

PROPERTIES	UNITS	STANDARDS	AERO DM 20W-60
Specific gravity at 15°C	Kg/m^3	ISO 3675	871
Viscosity at 40°C	mm^2/s	ISO 3104	185
Viscosity at 100°C	mm^2/s	ISO 3104	24.3
Viscosity index	-	ISO 2909	163
Flash point Open Cup	°C	ISO 2952	252
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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