

AERO XPD



Aviation



Ashless dispersive monograde mineral oils for aircraft piston engines.

APPLICATIONS

- Lubrication of aircraft piston engines operating under severe and very severe conditions when an oil containing a dispersant additive is required.
- After a long storage, we recommend to shake the product before use it.

SPECIFICATIONS

AERO XPD oils meet 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.

ADVANTAGES

- New generation lubricants specially developed to improve anti-wear and corrosion protection of aviation piston engines.
- AERO XPD oils already contain, in the correct proportions, an anti-wear additive, the same as TEXTRON Lycoming LW 16702. By using TOTAL AERO XPD, it is not necessary to add this additive in the oil.

TYPICAL CHARACTERISTICS	METHODS	UNITS	AERO XPD		
			80	100	120
Density at 15 °C	ISO 3675	kg/m ³	877	884	894
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	123	167	252
Kinematic viscosity at 100 °C	ISO 3104	mm ² /s	15.1	18.3	23.5
Viscosity index	ISO 2909	-	129	124	118
Flash point Open Cup	ISO 2952	°C	286	292	300
Pour point	ISO 3016	°C	- 27	- 24	- 18

Above characteristics are mean values given as an information.

If the product is stored for a long time, stir before use.

TOTAL LUBRIFIANTS
INDUSTRIE
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AERO XPD
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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.