



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.

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.