

# 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.

## 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
Specific gravity at 15 °C	ISO 3675	kg/m <sup>3</sup>	877	884	894
Viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	123	167	252
Viscosity at 100 °C	ISO 3104	mm <sup>2</sup> /s	15.1	18.3	23.5
Viscosity index	ISO 2909		129	124	118
Cleveland flash point	ISO 2952	°C	286	292	300
Pour point	ISO 3016	°C	- 27	- 24	- 18

Above characteristics are mean values given as an information.

**TOTAL LUBRIFIANTS  
INDUSTRIE**  
29-04-2016 (supersedes 22-04-2015)  
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](http://www.quick-fds.com).