

AERO D



Aviation



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 D 80

- US: meet the specification J-1899 SAE Grade 40
- BRITISH: meet the specification J-1899 SAE Grade 40
- FRENCH : AIR 3570 Grade SAE 40
- NATO Code: O-123 Obsolete
- Joint Service Designation: OMD-160

AERO D 100

- US: meet the specification J-1899 SAE Grade 50
- BRITISH: meet the specification J-1899 SAE Grade 50
- FRENCH : AIR 3570 Grade SAE 50
- NATO Code: O-125 Obsolete
- Joint Service Designation: OMD-250

AERO D 120

- US: meet the specification J-1899 SAE Grade 60
- BRITISH: meet the specification J-1899 SAE Grade 60
- FRENCH : AIR 3570 Grade SAE 60
- NATO Code: O-128 Obsolete
- Joint Service Designation: OMD-370

The U.S. Specification SAE J-1899 replaces MIL-L-22851D and the British Specification DERD 2450.

ADVANTAGES

- High quality mineral oil, containing modern technology dispersant additives.
- High viscosity index.
- Excellent resistance to oxidation.
- Excellent dispersive power.
- Very low pour point.

TYPICAL CHARACTERISTICS	METHODS	UNITS	AERO D		
			80	100	120
Specific gravity at 15 °C	ISO 3675	kg/m ³	887	890	890
Viscosity at 40 °C	ISO 3104	mm ² /s	152.3	217.4	297
Viscosity at 100 °C	ISO 3104	mm ² /s	17	21.3	25.5
Viscosity index	ISO 2909		114	111	111
Cleveland flash point	ISO 2952	°C	248	270	270
Pour point	ISO 3016	°C	- 23	- 21	- 21

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
18-05-2007 (supersedes 15-03-2007)
AERO D
1/1



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.