



Pure mineral oil for aircraft piston engines.

APPLICATIONS

- Lubrication of piston engines operating under severe conditions when use of an oil containing a dispersant additive is not required.
- Run-in of piston engines (AERO 80).

SPECIFICATIONS

AERO 80

- US: meet the requirements of J-1966 SAE Grade 40
- BRITISH: meet the requirements of J-1966 SAE Grade 40
- FRENCH: AIR 3560/D Grade SAE 40
- Joint Service Designation: OM-170

AERO 100

- US: meet the requirements of J-1966 SAE Grade 50
- BRITISH : meet the requirements of J-1966 SAE Grade 50
- FRENCH : f AIR 3560/D Grade SAE 50
- Joint Service Designation: OM-270
- NATO Code :O-117 Obsolete

AERO 120

- US: meet the requirements of J-1966 SAE Grade 60
- Joint Service Designation: OM-370 Obsolete

The U.S. Specification SAE J-1966 replaces MIL-L-6082E and the British Specification DERD 2472.

ADVANTAGES

- Pure mineral oils, do not contain additives, except for a small quantity of pour-point depressant and an anti-oxidant.
- Excellent natural resistance to oxidation.
- Very low pour point.
- High viscosity index.

TYPICAL CHARACTERISTICS	METHODS	UNITS	AERO		
			80	100	120
Specific gravity at 15 °C	ISO 3675	kg/m ³	887	889	894
Viscosity at 40 °C	ISO 3104	mm ² /s	159	227	346
Viscosity at 100 °C	ISO 3104	mm ² /s	15.3	19.4	25.4
Viscosity index	ISO 2909		97	97	96
Cleveland flash point	ISO 2952	°C	268	274	298
Pour point	ISO 3016	°C	- 15	- 12	- 17

Above characteristics are mean values given as an information.