AEROTURBINE 535

Aviation

Synthetic lubricating oil for aviation turbine.

APPLICATIONS

- Lubrication and regulation of aviation turbine.

SPECIFICATIONS

- US: meet the requirements of MIL-PRF-23699F-STD
- UK: meet the requirements of DEF-STAN 91-101 Iss. 2
- Joint Service Designation: OX 27
- NATO Code:O-156
- Qualified by TURBOMECA and EUROCOPTER.

ADVANTAGES

- Additivated synthetic oil
- Very high viscosity index
- Excellent stability to withstand high temperatures
- Excellent anti-oxydant capability
- Excellent stability to withstand low temperatures
- Anti-corrosion, anti-foaming
- Approved by most manufacturers of aviation turbine engine

CAUTION: Avoid spillage on plastic, rubber and paints.

TYPICAL CHARACTERISTICS	METHODS	UNITS	AEROTURBINE 535
Specific gravity at 20 °C	ISO 3675	kg/m^3	991
Viscosity at - 40 °C after 35 min.	ASTM D 2532	mPa/s	10 562
Viscosity at 40 °C	ISO 3104	mm^2/s	25.6
Viscosity at 100 °C	ISO 3104	mm^2/s	5.2
Viscosity index	ISO 2909		128
Pour point	ISO 3016	°C	- 54
Neutralisation number (colorimetric acidity)	ASTM D 664	mgKOH/g	< 0.1
Cleveland flash point	ISO 2952	°C	262
Cleveland fire point	ISO 2592	°C	300

Above characteristics are mean values given as an information.