



APPLICATIONS

Eni Turbo 23699 is a high performance lubricant for aircraft gas turbine engines used in industrial and marine applications requiring MIL-PRF-23699-STD level performance.

It is formulated with synthetic base stocks and additives ensuring excellent thermal and oxidative stability, as well as outstanding antiwear properties.

Eni Turbo 23699 is suitable for the lubrication of industrial and marine aero-derived gas turbines of the following manufactures: Allison, Avco-Lycoming, General Electric, Pratt & Whitney, Turbo Power & Marine e Rolls Royce.

CUSTOMER ADVANTAGES

- Reduces the formation of carbon and sludge deposits thanks to outstanding thermal and oxidation stability
- Ensures long life of bearings and gears thanks to good antiwear properties
- Ensures the compatibility with other synthetic gas turbine lubricants meeting MIL-PRF-23699
- Eases start-up in low ambient temperature conditions thanks to very low pour point

SPECIFICATIONS - APPROVALS

- NATO O-156
- DEF-STAN 91-101/1
- MIL-PRF-23699 Class STD
- ISO 6743/5 TGCE
- Pratt & Whitney PWA 521-B





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 20°C	ASTM D 4052	kg/m ³	993
Viscosity at 40°C	ASTM D 445	mm ² /s	25.1
Viscosity at 100°C	ASTM D 445	mm ² /s	5.05
Flash point (COC)	ASTM D 92	°C	264
Pour point	ASTM D 97	°C	-63
TAN	ASTM D 664	mgKOH/g	0.17



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