



## 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: Siemens, 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
- MID-TD-0006
- Siemens SGT-A35 RB (RB211)





## CHARACTERISTICS

Properties	Method	Unit	Values		Typical
			Min	Max	
Appearance	-	-			clear
Density at 20°C	ASTM D 4052	kg/m <sup>3</sup>			993
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	23		25.1
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	4.90	5.40	5.05
Flash point COC	ASTM D 92	°C	246		264
Pour point	ASTM D 97	°C		-54	-63
TAN	ASTM D 664	mgKOH/g		1	0.17

