Raysun Aerocapella 500

Aircraft -Type Gas Turbine Lubricant

Raysun Aerocapella 500 is a high performance aircraft-type gas turbine lubricant which formulated with synthetic hindered ester base and specific additives in order to provide excellent thermal stability, low temperature fluidity also protection against rust & wearing. Raysun Aerocapella 500 meet the specifications of MIL-PRF-23699G Grade STD, NATO Code Number O-156 and Defence Standard 91-101.

Advantages

- Excellent oxidative and thermal stability
- Excellent load carrying to sustain bearing and gear required operating lives
- Excellent lubricity, Extreme Pressure properties and good biodegradability
- Operate in low and high temperature environments
- Chemically stable at high operating temperatures

Applications

- Suitable for Aircraft gas turbine engines of the turbo-jet, turbo-fan, turbo-prop, and turbo-shaft (helicopter) types in commercial and military service.
- It is also recommended for aircraft-type gas turbine engines used in industrial or marine version of Rolls Royce Trent, Avon, Alison 501K and 570K, Honeywell TF35.

Specification

- Defence Standard 91-101
- MIL-PRF-23699G Grade STD
- NATO Code Number O-156

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شرکت نفت ری سان
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کدپستی : ۱۹۵۷۹۴۵۱۳۱ تلفن: ۲۳۵۵۰ (۲۱)۹۸+ فکس: ۲۲۸۲۰۲۳۵ (۲۱)۹۸+

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Test Values	Test Method	Specification
25.3	ASTM D 445	Viscosity @40 °C, cSt.
5	ASTM D 445	Viscosity @ 100 □, cSt
260	ASTM D 92	Flash Point, °C
-60	ASTM D 97	Pour Point, °C
1	ASTM D 972	Evaporation loss, % by weight, 6.5 hours @ 204 °C
0.1	ASTM D 664	Total Acid Number, mg KOH/g
	ASTM D 972	Corrosion and oxidative stability 72 hours at 175 °C
-2		% ,Viscosity
<2		Total acid number change, mg KOH/g
		Metal weight change, mg/cm2
<±0.2		Steel, Al, Mg
<±0.4		Cu

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."