

Raysun Aerocapella 390

Synthetic Gas Turbine Oil

Raysun Aerocapella 390 is a unique custom blend of high performance synthetic base oil with excellent thermal stability, low temperature fluidity specifications and has proper additives to protect of wearing and improving .oxidation stability

Advantages

- Excellent oxidative and thermal stability to keep viscosity and acid number within limits eliminating the .need for oil drains
- Provide excellent load carrying to sustain bearing and gear required operating lives
- .Excellent resistance to foaming, wear and corrosion
- Excellent lubricity, Anti-wear & Extreme Pressure properties
- Operate in low and high temperature environments
- Produce minimal deposits that will cause increase engine life, decrease maintenance and operational costs
- Reduces evaporation losses and lowers oil consumption
- Provide effective lubrication at high operating temperatures

Applications

- Recommended for a wide range of turbine engines
- British turbo-jet engines
- .Auxiliary power units (APU) in order to overcome the effects of cold soak

Specification

- Defence Standard 91-94

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Test Values	Test Method	Specification
11.6	ASTM D 445	Viscosity @40 °C, cSt.
3.25	ASTM D 445	Viscosity @ 100 º, cSt
228	ASTM D 92	Flash Point, °C
-66	ASTM D 97	Pour Point, °C
Pass	ASTM D 1401	Water Separability@54°C
1a	ASTM D 130	Copper Corrosion
2500 ⁺	ASTM D2272	RPVOT, min

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