TURBONYCOIL 3570 SAE 60

TECHNICAL DATA SHEET

PISTON AIRCRAFT ENGINE LUBRICATING OIL

NATO CODE O-128

DESCRIPTION

Turbonycoil 3570 SAE 60 is a petroleum dispersive lubricating oil with a 25 mm²/s viscosity at 100°C.

Turbonycoil 3570 SAE 60 is produced from selected mineral base stocks blended with ashless additives to improve low temperature fluidity and engine cleanliness.

Moreover Turbonycoil 3570 SAE 60 also contains in the correct proportion an anti-wear additive equivalent to the Lycoming additive LW-16702. As a consequence LW-16702 additive DOES NOT have to be added to Turbonycoil 3570 SAE 60 during the oil changes

Turbonycoil 3570 SAE 60 complies with SAE J1899 Grade 60 requirements, as well as former military specification MIL-L-22851 type II and AIR 3570/D grade 120, now obsolete.

APPLICATIONS

- 4-stroke reciprocating piston aircraft engine

SPECIFICATIONS * / OEM's & Airframers reference

- Meets SAE J1899 Grade 60
- Meets MIL-L-22851 Type II (obs)
- Meets AIR 3570/D Gr. 120 (obs)

* **Meets:** The product complies with all the requirements of the specification and has not been formally approved or approval is in progress or the specification is obsolete.

CHARACTERISTIC	UNIT	TYPICAL RESULT	SAE J1899 GRADE 60 LIMIT	TEST METHOD
Appearance	-	Bright and clear brown liquid	Brown liquid	Visual examination
Density at 20°C	kg/dm³	0.891	Report	ASTM D4052
Kinematic Viscosity at **100°C** **40°C**	mm²/s	24.0 251	21.9 – 26.1 Report	ASTM D445
Viscosity Index	-	120	min. 95	ASTM D2270
Flash Point, COC	°C	300	min. 243	ASTM D92
Pour Point	°C	-21	max. -18	ASTM D97
Sulfur Content	%w	0.6	max. 1.0	ASTM D2622
Acid Number	mgKOH/g	0.03	max. 1.00	ASTM D664

The values above are typical values. They do not constitute any contractual commitment.
Sales specifications are available on request. The present technical data sheet replaces all the previous editions.