



## PETROLEUM LUBRICATING OIL

### SAE J1899 Grade 60

(ex : MIL-L-22851 D type II, AIR 3570/D grade 120, NATO CODE O-128)

#### DESCRIPTION

Turbonycoil 3570 SAE 60 is a petroleum dispersive lubricating oil with a 25 mm<sup>2</sup>/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.

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.



#### MAIN APPLICATION

- 4-stroke reciprocating piston aircraft engine

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/dm <sup>3</sup>	0.891	Report	ASTM D 4052
- Kinematic viscosity at 100°C 40°C	mm <sup>2</sup> /s	24.0 251	21.9 – 26.1 Report	ASTM D 445
- Viscosity Index	-	120	min. 95	ASTM D 2270
- Flash point COC	°C	278	min. 243	ASTM D 92
- Pour point	°C	-24	max. -18	ASTM D 97
- Acid number	mg KOH/g	0.03	max. 1.00	ASTM D 664

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.

