



## PETROLEUM LUBRICATING OIL

### SAE J1899 Grade 30 (ex AIR 3570/D grade 65)

#### DESCRIPTION

Turbonycoil 3570 SAE 30 is a petroleum dispersive lubricating oil with a 11 mm<sup>2</sup>/s viscosity at 100°C.

Turbonycoil 3570 SAE 30 is produced from selected mineral base stocks blended with ashless additives to improve low temperature fluidity and engine cleanliness.

Turbonycoil 3570 SAE 30 complies with SAE J1899 Grade 30 requirements, as well as former military specification and AIR 3570/D grade 65, now obsolete.



#### MAIN APPLICATION

- 4-stroke reciprocating piston aircraft engine

Characteristic	Unit	Typical Result	SAE J1899 Grade 30 Limit	Test method
- Appearance	-	Bright and clear brown liquid	Brown liquid	Visual examination
- Density at 20°C	kg/dm <sup>3</sup>	0.876	Report	ASTM D 4052
- Kinematic viscosity at 100°C 40°C	mm <sup>2</sup> /s	11.1 74.4	9.3 – 12.5 Report	ASTM D 445
- Viscosity Index	-	140	min. 100	ASTM D 2270
- Flash point COC	°C	258	min. 220	ASTM D 92
- Pour point	°C	-30	max. -24	ASTM D 97
- Total acid number	mg KOH/g	0.02	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.

