



PETROLEUM LUBRICATING OIL

SAE J1966 Grade 30

(ex : MIL-L-6082 E grade 1065, AIR 3560/D grade 65, NATO CODE O-113)

DESCRIPTION

Turbonycoil 3560 SAE 30 is a non-dispersive petroleum lubricating oil with a viscosity of 11 cSt at 100°C.

Turbonycoil 3560 SAE 30 is produced from blends of selected petroleum base stocks and contains a pour point depressant additive to improve low temperature properties.

Turbonycoil 3560 SAE 30 complies with SAE J1966 Grade 30 requirements, as well as former military specification MIL-L-6082 E grade 1065 and AIR 3560/D grade 65, now obsolete.



MAIN APPLICATION

- 4-stroke reciprocating piston aircraft engine

Characteristic	Unit	Typical Results	SAE J1966 Grade 30 Limit	Test method
- Appearance	-	Bright and clear brown oil	Brown liquid	Visual examination
- Density at 20°C	kg/dm ³	0.883	Report	ASTM D 4052
- Kinematic viscosity at 100°C 40°C	mm ² /s	11.2 94.7	9.3 – 12.5 Report	ASTM D 445
- Viscosity Index	-	105	min. 100	ASTM D 2270
- Flash point, COC	°C	258	min. 220	ASTM D 92
- Pour point	°C	-30	max. -18	ASTM D 97
- Acid number	mg KOH/g	0.02	max. 0.1	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.

