



PETROLEUM LUBRICATING OIL

SAE J1966 Grade 60 (ex MIL-L-6082 E grade 1120)

DESCRIPTION

Turbonycoil 3560 SAE 60 is a non-dispersive petroleum lubricating oil with a viscosity of 25 cSt at 100°C.

Turbonycoil 3560 SAE 60 is produced from blends of selected petroleum base stocks and contains a pour point depressant additive to improve low temperature properties.

Turbonycoil 3560 SAE 60 complies with SAE J1966 Grade 60 requirements, as well as former military specification MIL-L-6082 E grade 1120, now obsolete.



MAIN APPLICATION

- 4-stroke reciprocating piston aircraft engine

Characteristic	Unit	Typical Results	SAE J1966 Grade 60 Limit	Test method
- Appearance	-	Bright and clear brown liquid	Brown liquid	Visual examination
- Density at 20°C	kg/dm ³	0.894	Report	ASTM D 4052
- Kinematic viscosity at 100°C 40°C	mm ² /s	23.7 294	21.9 – 26.1 Report	ASTM D 445
- Viscosity Index	-	101	min. 95	ASTM D 2270
- Flash point, COC	°C	290	min. 243	ASTM D 92
- Pour point	°C	-24	max. -9	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.

