



## PETROLEUM LUBRICATING OIL

**SAE J1966 Grade 50 (ex MIL-L-6082 E grade 1100, AIR 3560/D grade 100)  
NATO CODE O-117**

### DESCRIPTION

Turbonycoil 3560 SAE 50 is a non-dispersive petroleum lubricating oil with a viscosity of 19 cSt at 100°C.

Turbonycoil 3560 SAE 50 is produced from blends of selected petroleum base stocks and contains a pour point depressant additive to improve low temperature properties.

Turbonycoil 3560 SAE 50 complies with SAE J1966 Grade 50 requirements, as well as former military specification MIL-L-6082 E grade 1100 and AIR 3560/D grade 100, now obsolete.



### APPLICATIONS

- Engine oil 4-strokes
- Piston engine oil

Characteristic	Unit	Typical Results	Limits*	Test method
- Appearance	-	Pass	Brown liquid	Visual examination
- Density at 20°C	kg/dm <sup>3</sup>	0.889	Report	ASTM D 4052
- Kinematic viscosity at 100°C	mm <sup>2</sup> /s	18.9	16.3 – 21.9	ASTM D 445
40°C		210		
- Flash point, COC	°C	280	min. 243	ASTM D 92
- Pour point	°C	-23	max. -12	ASTM D 97
- Acid number	mg KOH/g	0.04	max. 0.1	ASTM D 664

\* SAE J1966 Grade SAE 50

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.

