

PENTA TL

SAE 75W/90 GL-5

Fully synthetic axle gear oil. API GL-5.

Description

GEAR OIL PENTA TL SAE 75W/90 is a fully synthetic, high-performance gear oil. The special fully synthetic base fluid in synergy with optimally tailored additives guarantees high thermal stability, outstanding temperature-viscosity behaviour and excellent shear stability.

Advantages

- fully synthetic
- no pitting under extreme loads
- optimum viscosity-temperature behaviour
- high resistance to ageing
- excellent anti-foaming behaviour
- high oxidation and shear stability

Field of application

GEAR OIL PENTA TL SAE 75W/90 is particularly suitable for use in highly stressed, unlocked rear axles and rear drives of the latest, high-performance passenger cars and heavy goods vehicles as well as construction machinery.

Notes

Please observe the manufacturer's instructions.

Specifications

API GL-5; MIL-PRF-2105E; SAE J2360; MAN 342 S1; MAN 341 Z2; MB-Approval 235.8; SCANIA STO 2:0 A FS; SCANIA STO 1:0; VOLVO 97312; ZF TE-ML-02B; ZF TE-ML-05A; ZF TE-ML-12L; ZF TE-ML-12N; ZF TE-ML-16F; ZF TE-ML-17B; ZF TE-ML-19C; ZF TE-ML-21A

Safety + Performance

IVECO 18-1805 RA S1; MAN 341 GA2

Technical data

Properties	Unit	Test according to	Values
Colour			yellow-brown
Density at 20 °C	g/cm ³	ASTM D4052	0.865
Viscosity at 40 °C	mm ² /s	DIN 51562-1	103
Viscosity at 100 °C	mm ² /s	DIN 51562-1	15.1
Viscosity index		DIN ISO 2909	154
Pourpoint	°C	ASTM D5950	-60
Flash point C.O.C.	°C	DIN EN ISO 2592	>200
Brookfield	°C / mPa·s	ASTM D 2983	-40 / 61500

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.