

PENTA SAE 75W/140

Fully synthetic, high-performance gear oil

Description

PENTA SAE 75W/140 are fully synthetic, high-performance gear oils. The fully synthetic base fluids in synergy with specially tailored additives guarantee high thermal stability, optimum temperature/viscosity behaviour and excellent shear stability.

Product features

- fully synthetic
- excellent load carrying capacity
- high resistance to ageing
- excellent anti-foaming behaviour
- high oxidation and shear stability
- good air release
- optimum low-temperature behaviour

Field of application

PENTA SAE 75W/140 are particularly suitable for use in highly stressed, unlocked rear axles and rear drives of modern, high-performance passenger cars and heavy goods vehicles as well as construction machinery.

Notes

Please observe the manufacturer's instructions.

Specifications

API GL-5, API MT-1, MIL-PRF-2105E, SAE J2360, ZF TE-ML-07A, ZF TE-ML-08

Safety & Performance

ARVIN MERITOR 076-A, ARVIN MERITOR 076-B, ARVIN MERITOR 076-D, MB 235.8 -> DTFR 12B140, JCB 4000/4801, MACK GO-J, MAN 342 M2, SCANIA STO 1:0, VOLVO 97321, ZF TE-ML-21A, ZF TE-ML-05A

Technical Data

Properties	Test according to	Unit	Values
Colour			yellow
Viscosity			SAE 75W/140
Density at 20 °C		g/cm ³	0.877
Viscosity at 40°C	DIN 51562-1	mm ² /s	180.5
Viscosity at 100°C	DIN 51562-1	mm ² /s	26.2
Viscosity index	DIN ISO 2909		181.0
Flash point	DIN EN ISO 2592	°C	> 200
Pourpoint	ASTM D5950	°C	-54
Brookfield Temperatur	ASTM D2983	°C	-40
Brookfield Viskosität		mPa.s	132,000

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.