

GEAR OIL EP

SAE 80W GL-4

High-pressure gear oil. API GL-4.

Description

GEAR OIL EP SAE 80W are high-pressure gear oils with a mineral oil base. High-pressure additives ensure reliable lubrication over a wide temperature range. Quick and low-wear synchronisation as well as highly comfortable shifting characterise these high-pressure gear oils.

Advantages

- highly comfortable shifting
- excellent wear protection
- high shear stability
- good ageing and oxidation stability
- low pour point

Field of application

GEAR OIL EP SAE 80W is the standard manual gear oil for road vehicles, construction machinery and agricultural machines.

Notes

Please observe the manufacturer's instructions.

Specifications

API GL-4; MB-Approval 235.1; ZF TE-ML-08; ZF TE-ML-17A

Safety + Performance

MAN 341 Z2; MAN 341 E1; ZF TE-ML-02B; ZF TE-ML-06L; ZF TE-ML-24A

Technical data

Properties	Unit	Test according to	Values
Colour			brown
Density at 20 °C	g/cm ³	ASTM D4052	0.879
Viscosity at 40 °C	mm ² /s	DIN 51562-1	61
Viscosity at 100 °C	mm ² /s	DIN 51562-1	8.3
Viscosity index		DIN ISO 2909	106
Pourpoint	°C	ASTM D5950	-36
Flash point C.O.C.	°C	DIN EN ISO 2592	>220
Brookfield	°C / mPa·s	ASTM D 2983	-26 / 24500

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.

