Product information

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Hypoid Gear Oil (GL5) SAE 80W



Description

High-performance high-pressure gear oil made from carefully selected base oils and multifunctional "extreme pressure" additives. For powered transmission and axle drives – especially for high-load hypoid transmissions.

Properties

- reduces running noise
- high pressure-absorption capability
- minimizes wear
- does not attack common sealing materials
- excellent viscosity/temperature properties
- excellent resistance to aging

Specifications / Approvals

API GL5 • MIL-L 2105 D

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

MAN 342 Typ M1 • Volvo 97314 • ZF TE-ML 17B

Technical data

SAE class (gear oils)	80W SAE J306
Density at 15 °C	0,88 g/cm³ DIN 51757
Viscosity at 40 °C	100 mm²/s ASTM D 7042-04
Viscosity at 100 °C	11,1 mm²/s ASTM D 7042-04
Viscosity at -26 °C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	96 DIN ISO 2909
Pour point	-27 °C DIN ISO 3016
Flash point	216 °C DIN ISO 2592
Color number (ASTM)	3,5 DIN ISO 2049

Areas of application

For high-load motor vehicle transmissions, particularly axle drives with hypoid gearing.

Application

During selection, keep to the viscosity class stipulated by the transmission manufacturer. Mixable with all branded gear oils. Full effectiveness only when used unmixed. Only use in manual transmissions for which API GL 5 oils have been stipulated.

Available pack sizes

500 ml Can plastic	1402 DE-EN-ES-IT-PT
1 l Can plastic	1025 DE-EN-ES-IT-PT

Our information is based on thorough research and may be considered reliable, although not legally binding.

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