

Fully Synthetic Hypoid Gear Oil (GL4/5) 75W-90

Description

Fully synthetic hypoid gear oil with extremely high performance reserves. Exceeds the highest test requirements of well-known vehicle manufacturers. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Offers high lubrication reliability and optimal wear protection. Has excellent low temperature behavior, reduces transmission noise and enables very long oil change intervals.

Specifications and approvals:

API GL4 • API GL5 • API MT-1

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

BMW 83 22 2 365 987 • BMW Synthetic OSP • MIL-PRF 2105 E • SAE J 2360 • 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

Technical data

SAE class (gear oils)	75W-90 SAE J306
Density at 15 °C	0,870 g/cm ³ DIN 51757
Viscosity at 40 °C	105,6 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	15,6 mm ² /s ASTM D 7042-04
Viscosity index	157 DIN ISO 2909
Viscosity at -40°C (Brookfield)	<150000 mPas ASTM D 2983-09
Pour point	-51 °C DIN ISO 3016
Flash point	200 °C DIN ISO 2592
Foaming behavior at 24 °C	0/0 ml ISO 6247
Foaming behavior at 93.5 °C	0/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	0/0 ml ISO 6247
Color number (ASTM)	L 1,5 DIN ISO 2049



Areas of application

Universal gear oil for manual, auxiliary and differential transmissions without locking differential. Note the vehicle or unit manufacturer's instructions.

Application

When selecting the product, choose the viscosity class stipulated by the transmission manufacturer. Mixable with all branded gear oils. Full effectiveness only achieved when the product is used on its own (i.e. no mixing).

Available pack sizes

1 l Can plastic	1024 D-GB-I-E-P
20 l Canister plastic	20956 D-GB-I-E-P

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