Product information

PI 25/09/24/2026

Marine Fully Synthetic Gear Oil GL4/GL5 75W-90



Description

Fully synthetic high-performance gear oil with extremely high performance reserves. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Offers outstanding protection against corrosion and wear and reduces the transmission noise.

Properties

- does not attack common sealing materials
- minimizes wear
- high pressure-absorption capability
- excellent viscosity/temperature properties

Specifications / Approvals

API GL4/5 • API MT-1

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

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/cm³ DIN 51757
Viscosity at 40 °C	106,0 mm²/s ASTM D7042
Viscosity at 100 °C	15,6 mm²/s ASTM D7042
Viscosity index	157 DIN ISO 2909
Viscosity at -40 °C (Brookfield)	<150000 mPas ASTM D2983
Pour point	-51 °C DIN ISO 3016
Flash point	200 °C DIN ISO 2592
Color number (ASTM)	L 1,5 DIN ISO 2049

Areas of application

For marine transmissions which require a top quality lubricant. Also suitable for drive wheels of different categories and reverse gears. Exceeds the highest test requirements of well-known transmission manufacturers.

Application

Follow the standard instructions of the manufacturers of the vessel and the transmission.

Available pack sizes

250 ml Tube plastic	25036 DE-ES-FR-IT-NL
250 ml Tube plastic	25037 DA-EL-EN-FI-NO-SV
1 l Can plastic	25070 DE-ES-FR-IT-NL
1 l Can plastic	25071 DA-EL-EN-FI-NO-SV
20 l Canister plastic	25040 DE-EN-ES-FR-IT-PT

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

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com