Product information

PI 20/10/15/2021

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. Outstanding protection against corrosion and wear. Reduces transmission noise.

Properties

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

Specifications and approvals

API GL4/5 • API MT-1

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original 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	0,87 g/cm³ DIN 51757
Viscosity at 40 °C	105,6 mm²/s ASTM D 7042-04
Viscosity at 100 °C	15,6 mm²/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

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 D-F-I-E-GR
250 ml Tube plastic	25037 GB-DK-N-FIN-S-RUS
1 l Can plastic	25071 GB-DK-N-FIN-S-RUS
1 l Can plastic	25070 D-F-I-E-GR
20 l Canister plastic	25040 D-GB

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