Product information

PI 17/27/08/2020

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



Description

Fully synthetic high-performance gear oil with extreme performance reserves. Provides accurate transmission function in extreme operating conditions and when exposed to large temperature fluctuations. Meets or exceeds the requirements and specifications of major transmission manufacturers.

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 59 °F 0.870 g/cm³

DIN 51757

Viscosity at 104 °F $105.6 \text{ mm}^2/\text{s}$

ASTM D 7042-04

Viscosity at 212°F 15.6 mm²/s

ASTM D 7042-04

Viscosity index

DIN ISO 2909

Viscosity at -40 °F (Brook- <150000 mPas

field)

ASTM D 2983-09

-60°F Pour point

DIN ISO 3016

Flash point 392 °F

DIN ISO 2592

Foaming behavior at 75 °F 0/0 ml

ISO 6247

 $0/0 \, ml$ Foaming behavior at 200 ISO 6247

Foaming behavior at 75 °F 0/0 ml

after 200 °F ISO 6247

Color number (ASTM) L 1.5

DIN ISO 2049

Areas of application

For transmissions where a high-performance gear lube with current product specifications is required or recommended.

Application

Observe the manufacturers instructions!

Available pack sizes

1 l Can plastic 20538

USA AND CANADA (-EN-

F-)

20 l Canister plastic 20491

USA AND CANADA (-EN-

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

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