

Product information

PI 32/15/06/2018



Gear Oil (GL4) SAE 80W

Description

High-performance high-pressure gear oil made from carefully selected base oils and multifunctional additives for vehicles with tried and tested transmission technology. Provides a stable lubricating film and minimizes wear. Provides extremely good lubrication properties and outstanding corrosion protection. Enables smoother shifting.

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 and approvals:

API GL4 • MB-Approval 235.1 • MIL-L 2105 • ZF TE-ML 17A • ZF approval number ZF000694

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

MAN 341 Typ E1 • MAN 341 Typ Z2

Technical data

SAE class (gear oils)	80W SAE J306
Density at 15 °C	0,885 g/cm ³ DIN 51757
Viscosity at 40 °C	93,4 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	11,4 mm ² /s ASTM D 7042-04
Viscosity at -26°C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	110 DIN ISO 2909
Pour point	-27 °C DIN ISO 3016
Flash point	218 °C DIN ISO 2592
Color number (ASTM)	3,5 DIN ISO 2049



Areas of application

For transmissions, manual transmissions, and axle drives with normal to high loading for which an API GL4 gear oil is required.

Application

When choosing, keep to the viscosity class stipulated by the transmission manufacturer. Miscible with all branded gear oils. Fully effective only when used alone.

Available pack sizes

500 ml Can plastic	1401 D-GB-I-E-P
1 l Can plastic	1020 D-GB-I-E-P
1 l Can plastic	1952 D-RUS-UA
20 l Canister plastic	1033 D-GB-I-E-P
60 l Drum sheet metal	1039 D-GB
205 l Drum sheet metal	4718 D-GB

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