# Product information
## Gear Oil (GL4) SAE 80W

PI 45/07/01/2026




### 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 gearshifting.

### 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 / Approvals

API GL4 • DTFR 13B100 • MIL-L 2105 • ZF TE-ML 17A • ZF approval number ZF000694

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

MAN 341 Typ E1 • MAN 341 Typ Z2 • MB 235.1

### Technical data

| | |
|---|---|
| SAE class (gear oils) | 80W<br>SAE J306 |
| Density at 15 °C | 0,88 g/cm³<br>DIN 51757 |
| Viscosity at 40 °C | 93,4 mm²/s<br>ASTM D 7042-04 |
| Viscosity at 100 °C | 11,4 mm²/s<br>ASTM D 7042-04 |
| Viscosity at -26 °C (Brookfield) | <= 150000 mPas<br>ASTM D 2983-09 |
| Viscosity index | 110<br>DIN ISO 2909 |
| Pour point | -27 °C<br>DIN ISO 3016 |
| Flash point | 218 °C<br>DIN ISO 2592 |
| Color number (ASTM) | 3,5<br>DIN ISO 2049 |

### Areas of application

For transmissions (particularly manual transmissions) and axle drives with normal to high load for which an API GL4 gear oil is required.

### Application

When choosing, keep to the viscosity class stipulated by the transmission manufacturer. Mixable with all branded gear oils. Full effectiveness only when used unmixed.

### Available pack sizes

| | |
|---|---|
| 500 ml Can plastic | 1401<br>DE-EN-ES-IT-PT |
| 1 l Can plastic | 1020<br>DE-EN-ES-IT-PT |
| 20 l Canister plastic | 1033<br>DE-EN-ES-IT-PT |
| 60 l Black plate barrel | 1039<br>DE-EN-ES-FR-IT-PT |
| 205 l Black plate barrel | 4718<br>DE-EN-ES-FR-IT-PT |

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

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