# Product information

PI 48/05/27/2025

# Hypoid Gear Oil (GL4/5) TDL SAE 75W-90




## Description

Multi-purpose gear oil for universal application in commercial vehicles. Because of the reduction in the number of product types and the reduced risk of confusion between them, Hypoid Gear Oil TDL contributes significantly to streamlining the modern vehicle fleet. Reduced friction as a result of the optimum viscosity level helps to save fuel.

## Properties

- increases the lubricating effect
- outstanding viscosity stability
- universal application
- reduces frictional losses
- assures optimum shifting performance
- fuel economy

## Specifications / Approvals

API GL4 • API GL5 • API MT-1

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

DAF • Eaton • MAN M 3343 Typ M • Scania STO 1:0 • ZF TE-ML 02B • ZF TE-ML 08 • ZF TE-ML 16B • ZF TE-ML 17B • ZF TE-ML 19B

## Technical data

| | |
|---|---|
| SAE class (gear oils) | 75W-90<br>SAE J306 |
| Density at 15 °C | 0,875 g/cm³<br>DIN 51757 |
| Viscosity at 40 °C | 80,0 mm²/s<br>ASTM D 7042-04 |
| Viscosity at 100 °C | 14,2 mm²/s<br>ASTM D 7042-04 |
| Viscosity at -40 °C (Brookfield) | <= 150000 mPas<br>ASTM D 2983-09 |
| Viscosity index | 180<br>DIN ISO 2909 |
| Pour point | -48 °C<br>Din ISO 3016 |
| Flash point | 180 °C<br>DIN ISO 2592 |
| Color number (ASTM) | L 2,0<br>DIN ISO 2049 |

## Areas of application

Specially developed for use in commercial vehicles. Universally applicable TDL oil (total drive line) for manual, auxiliary and differential transmissions with limited slip differential. Note the vehicle or unit manufacturer's instructions.

## Application

The operating instructions of the vehicle and transmission manufacturers must be followed.

## Available pack sizes

| | |
|---|---|
| 500 ml Can plastic | 1406<br>DE-EN-ES-IT-PT |
| 1 l Can plastic | 1407<br>DE-EN-ES-IT-PT |
| 1 l Can plastic | 2655<br>CS-HU-PL-RO-SK-TR |
| 20 l Canister plastic | 1408<br>DE-EN-ES-IT-PT |
| 60 l Black plate barrel | 4708<br>DE-EN |
| 205 l Black plate barrel | 4709<br>DE-EN |

**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