

Hypoid Gear Oil TDL SAE 75W-90 MoS₂

Description

Hypoid Gear Oil TDL SAE 75W-90+MoS₂ (partly synthetic) is a multipurpose gear oil for universal application in commercial vehicles. The test lubricant MoS₂ forms a high load-bearing protective film on all sliding parts. It satisfies practically all the requirements of a lubricant for the complete drive line, particularly for modern vehicles. As this is a Total Drive Line (TDL) gear oil, it is very well suited to the lubrication of all drive elements, from sophisticated synchronized and non-synchronized manual transmissions to hypoid geared axle drives. 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

- excellent resistance to aging
- outstanding emergency-running properties
- assures precise friction characteristics
- does not attack common sealing materials
- reduces running noise
- high pressure-absorption capability
- prevents stick slip

Specifications and approvals:

API GL 4 • API MT-1 • MIL-L 2105 D • MIL-PRF 2105 E
• API GL 5

LIQUI MOLY recommends this product for vehicles for which the following specifications are required:

DAF • Eaton • MAN M 3343 Typ M • Scania ST0 1:0 • Volvo 97310 • ZF TE-ML 12E • ZF TE-ML 16B • ZF TE-ML 17B • ZF TE-ML 19B

Technical data

SAE class (gear oils)	75W-90 SAE J306
Density at 15 °C	0,880 g/cm ³ DIN 51757
Viscosity at 40 °C	81,2 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14,2 mm ² /s ASTM D 7042-04
Viskosität bei -40°C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	180 DIN ISO 2909



Technical data

Pour point	-43 °C DIN ISO 3016
Flash point	180 °C DIN ISO 2592
Color number (ASTM)	2,0 DIN ISO 2049

Areas of application

Universal use in manual transmissions and axle drives in which transmission oil with this performance level is required.

Application

The operating instructions of the motor vehicle and transmission manufacturers must be followed. Can be mixed with all commercially available motor oils. Full effectiveness only when used unmixed.

Available pack sizes

1 l Can plastic	2773 D-NL-F-GR-ARAB
-----------------	------------------------

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