

Product information

megol Hypoid-Getriebeöl TDL SAE 80W-90



Description

Multigrade gear oil designed for universal use. 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 most suitable for lubricating all drive elements, from demanding 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.

Specifications / Approvals

API GL4 • API GL5 • API MT-1 • MAN 341 Typ E2 • MAN 341 Typ Z2 • MAN 342 Typ M2 • ZF TE-ML 02B • ZF TE-ML 05A • ZF TE-ML 12L • ZF TE-ML 12M • ZF TE-ML 16B • ZF TE-ML 17H • ZF TE-ML 19B • ZF TE-ML 21A • ZF approval number ZF001183

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

DAF • Eaton • MB 235.0 • MIL-PRF 2105 E • MIL-L 2105 D • Volvo (Axes) • Scania STO 1:0 • ZF TE-ML 04G • ZF TE-ML 08 • ZF TE-ML 16C • ZF TE-ML 16D

Characteristic data

SAE class (gear oils)	80W-90 SAE J306
Density at 15 °C	0,9 g/cm ³ DIN 51757
Viscosity at 40 °C	142 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14,8 mm ² /s ASTM D 7042-04
Viscosity at -26 °C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	104 DIN ISO 2909
Pour point	-27 °C DIN ISO 3016
Flash point	200 °C DIN ISO 2592
Color number (ASTM)	L3,5 DIN ISO 2049

Available pack sizes

20 l Canister plastic	4831 DE-EN
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Available pack sizes

60 l Black plate barrel	4832 DE-EN
200 l Black plate barrel	4833 DE-EN
1 l Bulk goods	9201 DE