

Product information

megol Mehrzweckgetriebeöl GL 4 SAE 85W-90



Description

High-performance gear oil with a wide range of applications with high stress across the tooth face. Gear oils of this type are recommended by automotive and transmission manufacturers for use in synchronized and non-synchronized manual transmissions, engines in construction equipment, agricultural machinery and tractor units.

Specifications / Approvals

API GL4 • ZF TE-ML 16A • ZF TE-ML 17A • ZF TE-ML 19A • ZF approval number ZF001999

Characteristic data

Color number (ASTM)

L 3,5
DIN ISO 2049

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

MIL-L 2105 • MAN 341 Typ E1 • MAN 341 Typ Z2

Available pack sizes

20 l Canister plastic	4888 DE-EN
60 l Black plate barrel	4889 DE-EN
200 l Black plate barrel	4890 DE-EN
1 l Bulk goods	9072 DE

Characteristic data

SAE class (gear oils)	85W-90 SAE J306
Density at 15 °C	0,885 g/cm ³ DIN 51757
Viscosity at 40 °C	197 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	17,6 mm ² /s ASTM D 7042-04
Viscosity at -12 °C	<150000 mPas DIN 51398
Viscosity at -12 °C (Brookfield)	<= 150000 mPas ASTM 2983-09
Viscosity index	96 DIN ISO 2909
Flash point	220 °C DIN ISO 2592
Pour point	-15 °C DIN ISO 3016
Foaming behavior at 24 °C	0/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	0/0 ml ISO 6247
Foaming behavior at 93.5 °C	0/0 ml ISO 6247
Neutralization number	0,8 mg KOH/g DIN 51558 T1
Saponification number	2 mg KOH/g DIN 51559 T1
Oxide ash	0,01 g/100g DIN EN ISO 6245
Sulfate ash	0,02 g/100g DIN 51575