

Product information

megol Mehrzweckgetriebeoel GL 4 SAE 85W-90



Description

High-grade gearbox oil with a wide range of uses for high tooth flank stresses. Gearbox oils of this type are recommended by motor vehicle and gearbox manufacturers for use in synchronised and nonsynchronised manual gearboxes, power units for building machinery, agricultural machinery and tractors and axle drives exposed to normal stresses.

Approvals

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

Meguin also recommends this product for vehicles that are subject to the following specifications

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

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

Characteristic data

Color number (ASTM)

L 3,5
DIN ISO 2049

Available pack sizes

20 l Canister plastic	4888 D-GB
60 l Drum sheet metal	4889 D-GB
200 l Drum sheet metal	4890 D-GB
1 l Bulk goods	9072 D-GB