Product information

megol Hypoid-Getriebeoel GL 5 SAE 85W-140



Description

Multigrade hypoid gear oil with the highest stability and oxidation resistance whose EP additives enable a durable lubricating film and reduce wear even under the highest stress across the tooth face and with a high proportion of sliding contact. Use primarily for heavily loaded hypoid gears under extreme operating conditions, especially where dynamic loads occur. The ideal gear oil for differential gears in the rear axle.

Specifications / Approvals

API GL5 • ZF TE-ML 16D • ZF TE-ML 21A • ZF approval number ZF001997

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

MIL-L 2105 D

Available pack sizes

20 l Canister plastic	4891 DE-EN
60 l Black plate barrel	4871 DE-EN
200 l Black plate barrel	4872 DE-EN

Characteristic data

SAE class (gear oils)	85W-140 SAE J306
Density at 15 °C	0,910 g/cm³ DIN 51757
Viscosity at 40 °C	375,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	27,7 mm²/s ASTM D 7042-04
Viscosity at -12 °C (Brookfield)	<= 150000 mPas ASTM D 2983-09
Viscosity index	100 DIN ISO 2909
Pour point	-24 °C DIN ISO 3016
Flash point	218 °C DIN ISO 2592
Foaming behavior at 24 °C	0/0 ml ISO 6247
Foaming behavior at 93.5 °C	0/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	0/0 ml ISO 6247
Oxide ash	0,07 g/100g DIN EN ISO 6245
Sulfate ash	0,09 g/100g DIN 51575
Color number (ASTM)	L4,0 DIN ISO 2049
Four-ball tester material load/weld force	4000/4200 N DIN 51350 Teil 4

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