

# Product information

## megol Hypoid-Getriebeoel GL 5 SAE 85W-140



### Description

Multi-grade hypoid gearbox oil with the highest stability and oxidation resistance whose EP additives provide a constant film of lubricant and prevent wear even under the highest load and high slip ability of the tooth flanks. Mainly used for heavy-loaded hypoid gearboxes under extreme operating conditions, in particular when dynamic loads occur. The ideal gearbox oil for rear-axle compensation and differential gears.

### Approvals

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

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

MIL-L 2105 D

### Available pack sizes

20 l Canister plastic	4891
	D-GB
60 l Drum sheet metal	4871
	D-GB
200 l Drum sheet metal	4872
	D-GB

### Characteristic data

SAE class (gear oils)	85W-140 SAE J306
Density at 15 °C	0,910 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	375,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	27,7 mm <sup>2</sup> /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