

# Technical Data Sheet

## Divinol Getriebeöl STO 80W-90

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### Product description

Divinol Getriebeöl STO 80W-90 is a transmission and hypoid gear oil with the most modern additive technology to be used in driving axles and synchronized or non-synchronized manual transmissions in commercial vehicles and working machines for oil change intervals up to 180.000 km.

#### The benefits are as follows:

- excellent wear protection
- high oxidation and thermal stability
- good compatibility with common seal materials
- stable viscosity at high temperatures
- excellent flowability at low temperatures
- allows for fuel savings

### Specification

API GL 4/5; SAE J 2360 (API-MT 1; PRI GL 0208); MIL-PRF-2105 E; MIL-2105 D

### Manufacturer approval

Scania STO 1:0

### Manufacturer performance

Iveco 18-1805; MAN 341 Z2; MAN 341 E2; MAN 342 M2; MB-Approval 235.0; MB-Approval 235.1; DAF (GL-5); Mack GO-J; Scania STO 1:0; ZF TE ML 02B/05A/07A/08/12L/12M/16B/16C/16D/17B/19B/21A; Arvin Meritor 0-76-N

### Characteristics

SAE Grade:	80W-90
Appearance:	brown, clear
Colour / DIN ISO 2049:	L 4,0
Viscosity/40°C / ASTM D 7042 :	150 mm <sup>2</sup> /s

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Viscosity/100°C / ASTM D 7042 :	16 mm <sup>2</sup> /s
Viscosity index / ASTM D 2270 :	≥ 90
Density/15°C / DIN EN ISO 12185:	0,894 g/cm <sup>3</sup>
Pour point / DIN ISO 3016:	-33 °C
Flash point (Cleveland) / DIN ISO 2592:	> 190 °C

### Application

Divinol Getriebeöl STO 80W-90 can be deployed in driving axles of trucks with with maximum oil drain intervals.

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