



TECHNICAL DATA SHEET

Divinol Getriebeöl ST 80W-90

Mineral oil based gear oil GL 4/5 SAE 80W-90

PRODUCT DESCRIPTION

Divinol Getriebeöl ST 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, working machines other vehicles 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
- + fuel savings are achievable

CHARACTERISTICS

SAE Grade	80W-90
Appearance	brown, clear
Density/15°C / DIN EN ISO 12185	0,895 g/cm ³
Pour point / ASTM D 7346	-32 °C
Colour / DIN ISO 2049	L 4.0
Viscosity/40°C / ASTM D 7042	150 mm ² /s
Viscosity/100°C / ASTM D 7042	16 mm ² /s

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The information contained in this document (the "Product Specification") is based on our present knowledge. They do not exempt the processor or user from carrying out its own tests. Properties of the product going beyond the above-mentioned specifications and/or suitability for a specific purpose cannot be derived from the product specification and are not owed. Any existing legal provisions and regulations concerning the handling and use of the products must be observed by the processor or user of our products. We expressly point out that the owed quality of our product is measured exclusively on the basis of the properties warranted in this document; the fulfillment of additional legal objective quality requirements is not owed. By ordering our product without objection, being aware of this product specification, you agree to it.



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Viscosity index / ASTM D 2270 ≥ 90

Flash point (Cleveland) / DIN ISO 2592 > 190 °C

SPECIFICATION

API GL 4 / GL 5; MIL-L 2105D; MIL-2105E; SAE J 2360

MANUFACTURER APPROVAL

Volvo Standard 1273.21 / Volvo 97321

Meet Scania STO 1:0 specification

DIVINOL RECOMMENDATION

DTFR 12B100; MB 235.0; DTFR 12B130 (MB 235.6); DAF (GL-5); Iveco 15-18-05; MN 3343 Type M; MAN 342 M2; ZF TE ML 05A/07A/08/12E/12N/16B/16C/16D/17B/19B/21A

APPLICATION

Divinol Getriebeöl ST 80W-90 can be deployed in driving axles & shifting gears of trucks, construction machines, tractors and other vehicles for maximum oil drain intervals (according manufacturer's instructions).

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

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