



## TECHNICAL DATA SHEET

# Divinol Multi-Axle 80W-90

Multigrade hypoid gear oil GL-5 for highest stress according SAE 80W-90

### PRODUCT DESCRIPTION

**Divinol Multi-Axle 80W-90** can be deployed in final drives without differential. In addition to excellent EP properties **Divinol Multi-Axle 80W-90** minimizes friction through optimum viscosity adjustment. **Divinol Multi-Axle 80W-90** is suitable for use in e.g. Mercedes-Benz commercial vehicles with HL6-axis DTFR 12B110 (old MB 235.20) and MAN 342 M3 as well as Scania STO 1:0.

#### Benefits:

- + Very good corrosion protection
- + good viscosity-temperature behavior
- + optimum load carrying capacity
- + top anti-wear properties
- + good resistance to aging
- + background noise is minimized
- + also suitable for longer oil change intervals

### CHARACTERISTICS

Colour / DIN ISO 2049	L 4.0
SAE Grade	80W-90
Appearance	brown, clear
Density/15°C / DIN EN ISO 12185	0,890 g/cm <sup>3</sup>
Viscosity/40°C / ASTM D 7042	125 mm <sup>2</sup> /s
Viscosity/100°C / ASTM D 7042	14 mm <sup>2</sup> /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	108
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Flash point (Cleveland) / DIN ISO 2592	≥190 °C
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Pour point / ASTM D 7346	-30 °C
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### SPECIFICATION

API GL-5 (MT-1); MIL-PRF-2105E; SAE J2360

### MANUFACTURER APPROVAL

DTRF 12B110; MAN 342 Typ M3; MAN 341 Typ GA1; ZF TE-ML 05A/12L/12M/16B/17B/19B/21A (ZF001684)

Meet Scania STO 1:0 specification

### DIVINOL RECOMMENDATION

MB235.20; Arvin Meritor Axles 076-D; DAF Axle; Mack GO-J; ZF TE-ML 07A/08/12E/16C/16D

### APPLICATION

Suitable for use in hypoid transmissions according to API GL-5, where SAE 80W90 is required.

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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