



TECHNICAL DATA SHEET

Divinol Synthogear SL 75W-90

Fully synthetic, PAO based premium-gearoil GL 4/5 SAE 75W-90

PRODUCT DESCRIPTION

Divinol Synthogear SL 75W-90 is a fully synthetic high-performance oil for axle drives and gear boxes based on synthetic hydrocarbons (PAO). This multigrade gear oil provides prolonged oil-change intervals due to most advanced additive technology which was developed for utility vehicles. The product is ideal for use under highest mechanical and thermal stress and enables oil-change intervals of up to 500,000 km (according to the instructions of the manufacturer!)

Advantages:

- + high oxidation and temperature resistance
- + excellent wearing protection
- + increased oil life due to improved oxidation stability
- + substantial reduction of working temperatures
- + increased efficiency and therefore lower fuel consumption

CHARACTERISTICS

Colour / DIN ISO 2049	L 1.5
SAE Grade	75W-90
Appearance	clear
Density/15°C / DIN EN ISO 12185	880 kg/m ³
Viscosity/40°C / ASTM D 7042	110 mm ² /s
Viscosity/100°C / ASTM D 7042	15.5 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	150
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Flash point (Cleveland) / DIN ISO 2592	200 °C
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Pour point / ASTM D 7346	< -40 °C
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SPECIFICATION

API GL 4 / GL 5, MT-1, MIL-PRF-2105E, SAE J2360

DIVINOL RECOMMENDATION

Arvin Meritor 0-76-N; DAF (GL5); IVECO (MIL-PRF-2105E); DTFR 12B140; MB 235.8; Scania STO 2:0A; Scania STO 2:0G; MAN 341 Z2; MAN 341 E3; MAN 341 GA2; MAN 342 S1 (Wechselintervall 200.000 km); Mack GO-J; Renault Axle (B0032/2 Annex 3); DAF 18-1805; Volvo 97312*; Volvo 97315; Detroit Diesel DFS93K219.01; ZF TE-ML 02B/05A/07A/08/12B/12L/12N/16F/17B/19C/21A

*if API GL-5 is serviceable

APPLICATION

Divinol Synthogear SL 75W-90 is suitable for use in highly stressed driving axles and gear boxes of utility vehicles as well as for maximum oil-change intervals.

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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