



TECHNICAL DATA SHEET

Divinol Synthogear 75W-90

Synthetic gearoil (contains PAO) for GL4/5 - SAE 75W90

PRODUCT DESCRIPTION

Divinol Synthogear 75W-90 is a top quality gear oil made on the basis of premium base oils (contains PAO). Divinol Synthogear 75W-90 be used for auxiliary, transaxles and hypoid gear oils in which API GL-5 is necessary or in manual transmissions where API GL-4 is necessary. Suitable for enhanced oil drain intervals.

The formulation of special EP and other additives lead to the following characteristics:

- + very strong protection against the formation of rust, corrosion and foam
- + low pour point
- + excellent EP characteristics
- + easy shifting properties even at low temperatures
- + excellent load carrying capacity
- + very good aging resistance
- + excellent oxidation stability
- + not aggressive to non ferrous materials (copper etc.)

CHARACTERISTICS

Colour / DIN ISO 2049	L 2.0
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 mm ² /s

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01/2024-52010-29

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	145
Flash point (Cleveland) / DIN ISO 2592	> 190 °C
Pour point / ASTM D 7346	< -40 °C

SPECIFICATION

API GL 4 / GL 5; MIL-L 2105D/PRF-2105E

DIVINOL RECOMMENDATION

DTRF 12B100; MB 235.0; DTRF 12B130 (MB 235.6); DAF (GL-5); Iveco 18-1805; MAN 3343 Type M; MAN 342 M2; Scania STO 1:0; Volvo 1273.10/ 1273.21; ZF TE ML 05A/07A/08/12E/12N/16B/16C/16D/17B/19B /21A

APPLICATION

Divinol Synthogear 75W-90 is for extremely heavily loaded vehicle gearboxes and further gearboxes where the EP properties are 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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