

Technical Data Sheet

Divinol Synthogear 75W-90

Product description

Divinol Synthogear 75W-90 is a synthetic gear lubricant oil made on the basis of synthetic 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.)

Specification

API GL 4 / GL 5 (MT-1); MIL-L 2105D/PRF-2105E

Manufacturer performance

Arvin Meritor 0-76-N; Eaton; DAF (GL-5); Iveco (GL-5); Renault (GL-5); MAN 341 Z2; MAN 342 M2; Mack GO-J; Scania STO 1:0; ZF TE ML 02B/05A/07A/08/12B/12L/12N/16F/17B/19C/21A;

Divinol Recommendation: VW 501.50 (G50); MB-Approval 235.0 / 235.1

Characteristics

SAE Grade:	75W-90
Appearance:	clear
Colour / DIN ISO 2049:	L 2.0
Viscosity/40°C / ASTM D 7042:	110 mm ² /s

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Viscosity/100°C / ASTM D 7042:	15 mm ² /s
Viscosity index / ASTM D 2270:	145
Density/15°C / DIN EN ISO 12185:	880 kg/m ³
Pour point / DIN ISO 3016:	<-40 °C
Flash point (Cleveland) / DIN EN ISO 2592:	> 190 °C

Application

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

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