ZELLER+GMELIN



TECHNICAL INFORMATION

Divinol Synthogear 75W-90

Semi-synthetic transmission oil (contains PAO) GL 4/5 - SAE 75W90

PRODUCT DESCRIPTION

High-quality transmission oil based on HC base oils and PAO. Suitable for auxiliary, transaxle, and hypoid transmissions that require GL-5 axle oil, as well as for manual transmissions that require GL-4 oil. Divinol Synthogear 75W-90 can be used for extended oil change intervals.

The addition of special EP additives and other additives provides the following properties:

- extremely good oxidation protection, which prevents oil thickening and deposits
- protects against foaming
- excellent shiftability even at low temperatures
- very good pressure-carrying capacity, reduces noise levels
- very good aging stability
- Exceptionally good compatibility with non-ferrous metals and corrosion protection
- Very good dirt-carrying capacity
- Very good compatibility with elastomers

KEY METRICS

Appearance	clear
Color / DIN ISO 2049	L 2.0
SAE class	75W-90
Density/15°C / DIN EN ISO 12185	880 kg/m³
Viscosity/40°C / ASTM D 7042	110 mm²/s
Viscosity/100°C / ASTM D 7042	15 mm²/s
Viscosity index / ASTM D 2270	145
Flash point (according to Cleveland) / DIN ISO 2592	> 190 °C
Pour point / ASTM D 7346	< -40 °C

SPECIFICATIONS

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

DIVINOL RECOMMENDATION

MB 235.0; MB 235.6; MB 235.8; MB 235.72; BMW OSP; DTFR 12B100; DTFR 12B130; DTFR 12B140; DAF (GL-5); Detroit Fluids DFS93K219.01; Iveco 18-1805; MF 1134 MAN 3343 Type M; MAN 342 M2/M3; MAN 342 S1; Scania STO 1:0; Volvo 1273.10/1273.21; VW G 052 911; W G 052 145; VW G 052 539; VW G 050/51; ZF TE ML 05A/07A/08/12E/12N/16B/16C/17B/19B/21A

APPLICATION

Divinol Synthogear 75W-90 Suitable for use in heavily loaded manual and hypoid transmissions where EP properties are required and purely mineral-based EP transmission oils cause problems. Ideal for use in transmissions with shifting problems.

Take advantage of our service, we will be happy to advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

The information contained in this document (the "product specification") is based on our current knowledge. It does not exempt the processor or user from carrying out their own tests. Properties of the product that go beyond the above information and/or suitability for a specific purpose cannot be derived from the product specification and are not owed. Any existing statutory 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 statutory objective quality requirements is not owed. By ordering our product without objection and with knowledge of this product specification, you hereby declare your agreement.

EXPERTLY DONE.

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