



RAVENOL Mehrzweck-Getriebeöl MZG SAE 90 GL-4

EP transmission oil (Extreme Pressure) for manual transmissions, transfer cases, steering gears as well as axle transmissions under standard conditions.

RAVENOL Mehrzweck-Getriebeöl MZG SAE 90 GL-4 contains high quality base oils with a balanced combination of ingredients. This ensures a high load carrying capacity, wear protection and oxidation stability.

Above-average viscosity-temperature properties, low pour points and last but not least the prevention of foaming enable use in various operating conditions.

Application Notes

RAVENOL Mehrzweck-Getriebeöl MZG SAE 90 GL-4 is suitable for the lubrication of manual transmissions, differential and steering gears in motor vehicles, which require EP transmission fluid according to manufacturer specifications.

Specifications

API GL-4, MIL-L-2105D

Practice and tested in aggregates with filling

MAN 341 Typ Z-1, MAN 341 Typ E-1, MB 235.1, Ford SQM-2C-9008 A, ZF TE-ML 02A, 16A, 17A

Characteristic

RAVENOL Mehrzweck-Getriebeöl MZG SAE 90 GL-4 offers:

- Well adhering and pressure resistant lubricating films
- Excellent oxidation stability
- Above-average viscosity-temperature properties
- Anti-wear effect
- Good air release characteristics, no foaming
- Neutral to metal and sealants

Characteristics	Unit	Data	Audit
Colour		brown	visual
Density at 20°C	kg/m ³	879	EN ISO 12185
Viscosity at 40°C	mm ² /s	119,5	DIN 51 562
Viscosity at 100°C	mm ² /s	13,6	DIN 51 562
Viscosity index VI		111	DIN ISO 2909
Flash point (COC)	°C	242	DIN ISO 2592
Pourpoint	°C	-33	DIN ISO 3016

All indicated data are approximate values and are subject to the commercial fluctuations.

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

22.03.2016

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