

- Certificate / Product information-

RAVENOL Getriebeoel MZG SAE 90 GL 4

Art. 1223102

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

Description:

RAVENOL Getriebeoel 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 Directions:

RAVENOL Getriebeoel 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.

Quality Classification:

RAVENOL Getriebeoel MZG SAE 90 GL 4 is tried and tested for aggregates specifying:

Specification: API GL-4

Recommendations: MIL-L-2105 D, MAN 341 type Z-1/E-1, MB 235.1, Ford SQM-2C-9008 A, ZF TE-ML 02A, 16A, 17A

Technical Characteristics:

RAVENOL Getriebeoel 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

Technical Values:

Characteristics		unit	data	test according to
Colour			brown	visual
Density	at 20°C	kg/m ³	895	EN ISO 12185
Viscosity	at 40°C	mm ² /s	150.1	DIN 51 562
	at 100°C	mm ² /s	16.4	DIN 51 562
Viscosity index VI			117	DIN ISO 2909
Flash point (COC)		°C	222	DIN ISO 2592
Pour point		°C	- 27	DIN ISO 3016

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