



# RAVENOL Getriebeoel MZG SAE 90 GL-4



1L | 1223102-001  
4L | 1223102-004  
10L | 1223102-010  
20L | 1223102-020  
20L | 1223102-B20  
60L | 1223102-060  
208L | 1223102-208  
1000L | 1223102-700

**Kategorie:** Gear oil for manual transmissions and drive axis

**Artikelnummer:** 1223102

**Viscosity:** 90

**Specification:** API GL-4, MIL-L-2105 D

**Oil type:** Mineral

**Recommendation:** DTFR 13B100 (MB 235.1), Ford SQM-2C-9008 A, MAN 341 E1, MAN 341 Z1, MB 235.1, MB 235.14, ZF TE-ML 02B, ZF TE-ML 16A, ZF TE-ML 17A, ZF TE-ML 19A

**Application:** Passenger car, Truck, Agricultural machinery, Oldtimer

**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 Note

**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.

## Characteristics

- 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 Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	879,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	14,0	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	126,9	DIN 51562-1
Viscosity Index VI		108	DIN ISO 2909
Brookfield Viscosity at -26 °C	mPa*s	45.600	ASTM D2983
Pourpoint	°C	-33	DIN ISO 3016
Flashpoint	°C	244	DIN EN ISO 2592
Copper Strip Test at 121 °C		1b	ASTM D130

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