



# RAVENOL Getriebeoel MZG SAE 80W-90 GL-4



1L | 1223105-001  
4L | 1223105-004  
10L | 1223105-010  
20L | 1223105-020  
20L | 1223105-B20  
60L | 1223105-060  
208L | 1223105-208  
1000L | 1223105-700

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

**Artikelnummer:** 1223105

**Viscosity:** 80W-90

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

**Oil type:** Mineral

**Approvals:** ZF TE-ML 16A (ZF001109), ZF TE-ML 17A (ZF001109), ZF TE-ML 19A (ZF001109)

**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

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

**RAVENOL Getriebeoel MZG SAE 80W-90 GL** contains high-quality base oils with a balanced active agent component additive. This ensures a high load carrying capacity, wear protection and oxidation stability. Above-average viscosity-temperature properties, low solidification points and last but not least the prevention of foaming allows for use at various operating conditions.

## Application Note

**RAVENOL Getriebeoel MZG SAE 80W-90 GL** is suitable for lubricating manual transmissions, differential- and steering gears in vehicles requiring EP transmission oil according to manufacturer specifications.

## Characteristics

- well adhering, 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.