



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

Specifications: 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)

Recommendations: 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: Oldtimer, Passenger car, Truck, Agricultural machinery

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 instructions

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

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