



# RAVENOL Getriebeoel EPX SAE 80W-90 GL-5



1L | 1223205-001  
4L | 1223205-004  
10L | 1223205-010  
20L | 1223205-020  
20L | 1223205-B20  
60L | 1223205-060  
208L | 1223205-208  
208L | 1223205-D28  
1000L | 1223205-700

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

**Artikelnummer:** 1223205

**Viscosity:** 80W-90

**Specifications:** API GL-5

**Oil type:** Mineral

**Approvals:** LOVAT LOV-204, ZF TE-ML 16B (ZF001110), ZF TE-ML 17B (ZF001110), ZF TE-ML 19B (ZF001110), ZF TE-ML 21A (ZF001110)

**Recommendations:** DTFR 12B100 (MB 235.0), Ford SQM-2C-9002 AA, MAN 342 M1, MB 235.0, MIL -L-2105 D

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

In order to avoid the seasonal change of the transmission oil **RAVENOL Getriebeoel EPX SAE 80W-90 GL-5** was developed. It can be used in winter as well as in summer. Its universal use reduces the risk of mix-up and storage.

**RAVENOL Getriebeoel EPX SAE 80W-90 GL-5** guarantees due to the balanced additive combination characteristics like a high pressure absorption capacity, a superior viscosity temperature behaviour, a high oxidation stability, low pour points, a good corrosion protection and non-sludging.

## Application instructions

**RAVENOL Getriebeoel EPX SAE 80W-90 GL-5** is compatible with all brand-name transmission oils. No "flushing" required when switching to **RAVENOL Getriebeoel EPX SAE 80W-90 GL-5**.

Use **RAVENOL Getriebeoel EPX SAE 80W-90 GL-5** in hypoid gears for hypoid gearbox, manual transmissions, axle drives, distributor and intermediate transmissions in vehicles and working machines.

## Characteristics

- Optimal cold flow property
- Outstanding wear protection even with short trips in winter
- High pressure stable lubrication film, thus outstanding wear protection under any stress
- Reduced transmission noise and the best transmission efficiency under full load, i.e. even with very hot oil
- Outstanding shearing stability
- Excellent oxidation stability, no foaming
- No oil thickening or deposits
- Extraordinary ageing stability
- Excellent viscosity-temperature properties
- Effective wear protection
- Extraordinary corrosion protection, no rust, won't harm non-ferrous metals
- Neutral to sealants, transmissions stay tight, no oil loss

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	14,3	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	130,3	DIN 51562-1
Viscosity Index VI		108	DIN ISO 2909
Brookfield Viscosity at -26 °C	mPa*s	60.100	ASTM D2983
Copper Strip Test at 121 °C		1b	ASTM D130
Density at 20 °C	kg/m <sup>3</sup>	882,0	EN ISO 12185
Flashpoint	°C	222	DIN EN ISO 2592
Pourpoint	°C	-33	DIN ISO 3016