



## RAVENOL Getriebeoel EPX SAE 90 GL 5



ART.-NR. 1223202

1 L | 1223202-001  
4 L | 1223202-004  
10 L | 1223202-010  
20 L | 1223202-020  
20 L | 1223202-B20  
1000 L | 1223202-700

**VISCOSITY** 90

**SPECIFICATIONS** API GL-5

**FABRICATION** MINERAL

**RECOMMENDATIONS** MAN 342 TYP M1 | MB 235.0 | ZF TE-ML 16C | ZF TE-ML 05A | ZF TE-ML 17B | FORD SQM-2C-9002AA | ZF TE-ML 19B | ZF TE-ML 21A

*Monograde hypoid transmission oil for*

*synchronized and not synchronized manual transmissions and for axle*

*transmissions, transfer cases, intermediate gear boxes, ancillary transmissions*

*in vehicles and work machines.*

### RAVENOL

**Getriebeoel EPX SAE 90 GL 5** was developed to

eliminate seasonal transmission oil changes. **RAVENOL**

**Getriebeoel EPX SAE 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 Notes

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

Use **RAVENOL Getriebeoel EPX SAE 90 GL-5** in manual transmissions, axle-, transfer-, intermediate- and ancillary gearboxes in vehicles and work machines.

## Characteristics

**RAVENOL Getriebeoel EPX SAE 90 GL 5** offers:

- 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, i.e. transmissions stay tight, no oil loss



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	887,0	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	14,2	DIN 51562-10
Viscosity at 40°C	mm <sup>2</sup> /s	138,6	DIN 51562-10
Viscosity index VI		100	DIN ISO 2909
Brookfield Viscosity	mPa*s	123.500	ASTM D 2983
Pourpoint	°C	-33	DIN ISO 3016
Flash point (COC)	°C	214	DIN ISO 2592
Copper Strip Test		1a	ASTM D130

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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