



RAVENOL Getriebeoel EPX SAE 80 GL 5



ART.-NR. 1223201

1 L | 1223201-001
4 L | 1223201-004
10 L | 1223201-010
20 L | 1223201-020
20 L | 1223201-B20
1000 L | 1223201-700

VISCOSITY 80

SPECIFICATIONS API GL-5

FABRICATION MINERAL

RECOMMENDATIONS ZF TE-ML 05A | ZF TE-ML 7A | ZF TE-ML 17B | MAN 342 TYP M1 | ZF TE-ML 16B | ZF TE-ML 16C | ZF TE-ML 16D | FORD SQM-2C-9002AA | MB 235.0

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 80 GL 5 was developed to eliminate seasonal transmission oil changes. **RAVENOL Getriebeoel EPX SAE 80 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 80 GL 5 is compatible with all name brand transmission oils. No "flushing" required when switching to **RAVENOL Getriebeoel EPX SAE 80 GL 5**.

Use **RAVENOL Getriebeoel EPX SAE 80 GL 5** in manual transmissions, axle-, transfer-, intermediate- and ancillary gearboxes in vehicles and work machines.

Characteristics

RAVENOL EPX Getriebe-Oel SAE 80 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 ³	887,0	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm ² /s	14,1	DIN 51562-10
Viscosity at 40°C	mm ² /s	137,0	DIN 51562-10
Viscosity index VI		100	DIN ISO 2909
Brookfield Viscosity	mPa*s	124.800	ASTM D 2983
Pourpoint	°C	-33	DIN ISO 3016
Flash point (COC)	°C	215	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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