

## - Certificate / ProductInformation -

### RAVENOL Getriebeoel EPX SAE 90 GL 5

Art. 1223202

Mono Grade 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.

#### Description:

**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 Directions:

**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.

#### Quality Classification:

**RAVENOL Getriebeoel EPX SAE 90 GL 5** is tried and tested for aggregates specifying:

Specification: API GL-5

Recommendations: MIL-L-2105 D, MAN 342 Type M-1, MB 235.0, ZF TE-ML 05A, 16C, 17B, 19B, 21A, Ford SQM-2C-9002AA

#### Technical 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, transmissions stay tight, no oil loss

#### Technical Values:

Characteristics		unit	data	test according to
<b>Colour</b>			brown	visual
<b>Density</b>	at 20°C	kg/m <sup>3</sup>	895	EN ISO 12185
<b>Viscosity</b>	at 40°C	mm <sup>2</sup> /s	140,7	DIN 51 562
	at 100°C	mm <sup>2</sup> /s	14,3	DIN 51 562
<b>Viscosity index VI</b>			99	DIN ISO 2909
<b>Flash point (COC)</b>		°C	225	DIN ISO 2592
<b>Pour point</b>		°C	- 33	DIN ISO 3016

All indicated data are approximate values and are subject to the commercial fluctuations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.