

- Certificate / ProductInformation -

RAVENOL Getriebeoel EPX SAE 85W-90 GL 5

Art. 1223206

MINERAL

TRANSMISSION

Multigrade hypoid transmission oil for synchronised and not synchronised manual transmissions as well as axle drives, distributor transmissions, intermediate transmissions in vehicles and working machines.

Description:

In order to avoid the seasonal change of the transmission oil **RAVENOL Getriebeoel EPX SAE 85W-90 GL 5** was developed. It can be used in winter as well as in summer.

RAVENOL Getriebeoel EPX SAE 85W-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 85W-90 GL 5 is compatible with all brand-name transmission oils. No "flushing" required when switching to **RAVENOL Getriebeoel EPX SAE 85W-90 GL 5**.

Use **RAVENOL Getriebeoel EPX SAE 85W-90 GL 5** in hypoid gears for hypoid gearbox, manual transmissions, axle drives, distributor and intermediate transmissions in vehicles and working machines.

Quality Classification:

RAVENOL Getriebeoel EPX SAE 85W-90 GL 5 is tried and tested for aggregates specifying:

Specification: API GL 5

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

Technical Characteristics:

RAVENOL Getriebeoel EPX SAE 85W-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

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Technical Values:

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m ³	887,0	EN ISO 12185
Colour		brown	visual
Viscosity at 100°C	mm ² /s	14,2	DIN 51562-1
Viscosity at 40°C	mm ² /s	138,6	DIN 51562-1
Viscosity Index VI		100	DIN ISO 2909
Brookfield Viscosity at -26°C	mPa*s	124.000	ASTM D2983
Pourpoint	°C	-33	DIN ISO 3016
Flashpoint	°C	212	DIN ISO 2592
Copper Strip Test at 121°C		1a	ASTM D130

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