

## -Certificate / ProductInformation-

### **RAVENOL Getriebeoel EPX SAE 140 GL4/GL5**

Art. 1223210

MINERAL

TRANSMISSION

Monograde hypoid transmission oil for hypoid gearbox, as well as for axle, transfer case, transmission gear, auxiliary gearboxes in vehicles and machinery.

#### **Description:**

**RAVENOL Getriebeoel EPX SAE 140 GL4/GL5** is a lubricating oil for mechanical transmissions based on high quality base oils and additives that are a balanced combination of active ingredients. Special high-pressure (EP) agents and other additives offer excellent wear protection even under severe operating conditions.

#### **Application Directions:**

**RAVENOL Getriebeoel EPX SAE 140 GL4/GL5** is designed for use in highly loaded, hypoid gears for hypoid gearbox, as well as for axle, transfer case, transmission gear, auxiliary gearboxes in vehicles and machinery and for use as an extreme pressure gear oil where this grade of lubricant is specified by the manufacturer.

#### **Quality Classification:**

**RAVENOL Getriebeoel EPX SAE 140 GL4/GL5** is approved, tried and tested for aggregates specifying:

Specification: API GL-4 / GL-5

Recommendation: MIL-L-2105D, ZF TE-ML 05A, 07A, 17B, CS 3000B, Ford M2C-9002A, Mack GO-G, GM

#### **Technical Characteristics:**

**RAVENOL Getriebeoel EPX SAE 140 GL4/GL5** offers:

- good adhesion and pressure resistant lubricating film
- excellent oxidation stability
- exceptional viscosity-temperature behavior
- a low pour point
- excellent protection against rust and corrosion
- enhanced wear-inhibiting effect
- a good foam-resistant composition
- compatible with all types of metals and sealing materials

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**Technical Values:**

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m <sup>3</sup>	894,0	EN ISO 12185
Colour		brown	visual
Viscosity at 100°C	mm <sup>2</sup> /s	26,0	DIN 51562-1
Viscosity at 40°C	mm <sup>2</sup> /s	352,0	DIN 51562-1
Viscosity Index VI		97	DIN ISO 2909
Brookfield Viscosity at -12°C	mPa*s	55.000	ASTM D2983
Pourpoint	°C	-21	DIN ISO 3016
Flashpoint	°C	222	DIN ISO 2592
Copper Strip Test at 121°C		1b	ASTM D130

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