



# RAVENOL Getriebeoel EPX SAE 140 GL-4/GL-5



1L | 1223210-001  
4L | 1223210-004  
10L | 1223210-010  
20L | 1223210-020  
20L | 1223210-B20  
60L | 1223210-060  
208L | 1223210-208  
1000L | 1223210-700

**Kategorie:** Gear oil for manual transmissions and drive axis

**Artikelnummer:** 1223210

**Specification:** API GL-4, API GL-5

**Oil type:** Mineral

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

**Application:** Passenger car, Truck, Agricultural machinery

**RAVENOL Getriebeoel EPX SAE 140 GL4/GL-5** 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 Note

**RAVENOL Getriebeoel EPX SAE 140 GL4/GL-5** 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.

## Characteristics

- 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

## Technical Product Data

| PROPERTY                       | UNIT               | DATA   | AUDIT           |
|--------------------------------|--------------------|--------|-----------------|
| Density at 20 °C               | kg/m <sup>3</sup>  | 894,0  | EN ISO 12185    |
| Colour                         |                    | braun  | VISUELL         |
| 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 EN ISO 2592 |
| Copper Strip Test at 121 °C    |                    | 1b     | ASTM D130       |

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

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