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## **RAVENOL Getriebeoel Glycosynth Gear 320**

**RAVENOL Getriebeoel Glycosynth Gear 320** is synthetic industrial gear oil based on poly-alkylene-glycol under addition of special additives.

**RAVENOL Getriebeoel Glycosynth Gear 320** is suitable for the lubrication of heavy loaded mechanical gearboxes and bearings with a high thermal load.

### **Application Notes**

**RAVENOL Getriebeoel Glycosynth Gear 320** is very suitable for the lubrication of heavy loaded mechanical gearboxes and bearings with a high thermal load. In comparison with mineral industrial gear oils a substantial extension of the oil drain interval is possible.

**RAVENOL Getriebeoel Glycosynth Gear 320** may not be contacted with aluminium and aluminium alloys.

### **Specifications**

DIN 51 517 Teil 3 CLP, FZG >12

### **Characteristic**

**RAVENOL Getriebeoel Glycosynth Gear 320** offers:

- a natural high viscosity index
- a low pour point
- excellent high and low temperature properties
- a very good resistance towards high pressures and shock loads
- a high resistance against oxidation
- a long service life
- a strong reduction of wear

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| Characteristics    | Unit               | Data    | Audit        |
|--------------------|--------------------|---------|--------------|
| Colour             |                    | farblos | visual       |
| Density at 20°C    | kg/m <sup>3</sup>  | 1066    | EN ISO 12185 |
| Viscosity at 40°C  | mm <sup>2</sup> /s | 320,0   | DIN 51 562   |
| Viscosity at 100°C | mm <sup>2</sup> /s | 52,7    | DIN 51 562   |
| Viscosity index VI |                    | 231     | DIN ISO 2909 |
| Flash point (COC)  | °C                 | 268     | DIN ISO 2592 |
| Pourpoint          | °C                 | -39     | DIN ISO 3016 |

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