



20L | 1332210-020  
60L | 1332210-060  
208L | 1332210-208

# RAVENOL Getriebeöl PAO CLP 320

**Kategorie:** Industrial oil

**Artikelnummer:** 1332210

**Viscosity:** 320

**Specifications:** DIN 51517-3

**Oil type:** Full synthetic

**Recommendations:** AGMA 9005-D94, Cincinnati Milacron, Clean Panel Coker, S-200 Oxidation Tubes, US Steel 224

**Application:** Industry

**RAVENOL Getriebeöl PAO CLP 320** is premium performance, extreme pressure lubricant designed for enclosed industrial gears and bearings operating under severe load conditions and in wide extremes of temperature.

**RAVENOL Getriebeöl PAO CLP 320** is formulated using PAO synthetic base oils and additive technologies to deliver excellent wear properties, outstanding extreme temperature performance for extended component and fluid life.

**RAVENOL Getriebeöl PAO CLP 320** enhances gear box efficiency over a wide temperature range and can reduce power consumption.

**RAVENOL Getriebeöl PAO CLP 320** is free of zinc and ash due to its formulation.

## Application instructions

**RAVENOL Getriebeöl PAO CLP 320** is recommended for enclosed industrial gear drives and bearings particularly where they are operated under heavy duty conditions such as heavy loading, slow speed, shock loads and in wide extremes of temperature.

The tough oil film of **RAVENOL Getriebeöl PAO CLP 320** and low coefficient of friction save energy in gearboxes.

The high viscosity index of **RAVENOL Getriebeöl PAO CLP 320** means they retain their viscosity at high operating temperatures. This often allows the use of a lower ISO grade than with conventional gear oil resulting in even greater energy savings.

**RAVENOL Getriebeöl PAO CLP 320** is designed to combat these conditions and will run cooler while maintaining a high lubricant film strength. For gearboxes that operate outdoors. When converting a gearbox to **RAVENOL Getriebeöl PAO CLP 320**, it is recommended to be cleaned and flushed first to gain the full benefit of the product.

**RAVENOL Getriebeöl PAO CLP 320** is compatible with mineral oils, polyalphaolefin lubricants and most seal materials except natural rubber.

**RAVENOL Getriebeöl PAO CLP 320** operates over the temperature range from -50°C to 150°C.

## Characteristics

- An excellent wear protection
- Extends the life of gears and bearings and the plant
- Protects plants, which are operated under harsh conditions and high load
- Allows trouble-free operation in a wide temperature and load range
- A very stable high-pressure absorption capacity under shock loads
- A low foaming tendency
- The synthetic formulation reduces friction, and is energy-efficient in a wide temperature range
- An excellent low-temperature behavior
- An excellent rust and corrosion protection

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		hellgelb	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	43,1	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	327,3	DIN 51562-1
Viscosity Index VI		189	DIN ISO 2909
Copper Strip Test at 121 °C		1b	ASTM D130
Density at 20 °C	kg/m <sup>3</sup>	857,2	EN ISO 12185
Flashpoint	°C	244	DIN EN ISO 2592
Pourpoint	°C	-54	DIN ISO 3016