

Ravensberger Schmierstoffvertrieb GmbH
Postfach 1163
33819 Werther
Tel.: 05203/9719-0
Fax.: 05203/9719-40 / 41

- Certificate / ProductInformation-

RAVENOL Racing Gearoil

Art. 1221111

Description:

RAVENOL Racing Gearoil is fully synthetic racing gear oil based on PAO with low friction behaviour, specially developed for use in limited-slip differentials of race cars.

RAVENOL Racing Gearoil offers excellent wear properties and optimal viscosity-temperature behaviour.

Application Directions:

RAVENOL Racing Gearoil is used as special oil based on PAO for limited-slip differentials of race cars.

Quality Classification:

RAVENOL Racing Gearoil is approved, tried and tested for aggregates specifying:

Specification: API GL-5 + LS

Approval: Drexler limited-slip differentials

in BMW Alpina B5, B6, GT3, GT4, M3, Z4 and World Touring Car Championship (WTCC), Chrysler Viper GT3, Corvette Z06, Fiat Abarth, Lamborghini Murcielago, Mercedes AMG C 63, CLS 63, E 63, SL 63, SLS

Technical Characteristics:

RAVENOL Racing Gearoil offers:

- A stable high-pressure lubricating oil film even at high temperatures and under high stress.
- Excellent shear stability and excellent thermal stability.
- A very good viscosity-temperature behavior.
- An excellent aging resistance and high oxidation resistance.
- A very good wear protection, excellent EP characteristics.
- A low foaming even at high speeds.
- Good compatibility with non-ferrous metals and sealing materials.
- Good circuit behavior at low temperatures, low pour point.
- Longest oil change intervals, thanks to excellent shear stability
- A stable oil film even at high oil temperatures and under high stress.
- Reduced noise transmission through low vibration even in hot oil through the oil film with good adhesion and excellent LS additive.

Technical Values:

| Characteristics | unit | data | test according to |
|---------------------------|--------------------|------|-------------------|
| Colour | | blue | visual |
| Density at 20°C | kg/m ³ | 882 | EN ISO 12185 |
| Viscosity at 100°C | mm ² /s | 26 | DIN 51 562 |
| Flash point (COC) | °C | 215 | DIN ISO 2592 |

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

07.04.14