



RAVENOL Racing Gearoil



SPECIFICATIONS API GL-5 |LS

FABRICATION FULLY SYNTHETIC

APPROVALS DREXLER LAMELLEN-SELBSTSPERRDIFFERENTIAL IN BMW ALPINA B5, B6, GT3, GT4, M3, Z4 UND 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

ART.-NR. 1221111

1 L | 1221111-001
4 L | 1221111-004
20 L | 1221111-020
20 L | 1221111-B20
60 L | 1221111-060
60 L | 1221111-D60
1000 L | 1221111-700

RAVENOL Racing Gearoil is a modern, PAO (poly-alpha-olefin) based fully synthetic racing gear oil with USVO® Technology.

RAVENOL Racing Gearoil was developed as manual and differential oil for use in racing vehicles.

The USVO® technology offers high performance, improved gear protection and optimized gear cleanliness for your vehicle.

Special additives guarantee limited slip properties, a high load carrying capacity, stable viscosity, optimum wear protection, low foaming, proper lubrication and reducing the heating of the transmission.

RAVENOL Racing Gearoil offers excellent anti-wear properties and an optimum viscosity-temperature behavior.

Application Notes

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

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.
- Reduced noise transmission through low vibration even in hot oil through the oil film with good adhesion and excellent LS additive.



Property	Unit	Data	Audit
Density at 20°C	kg/m ³	864,0	EN ISO 12185
Colour		blau	visual
Viscosity at 100°C	mm ² /s	27	DIN 51562-10
Brookfield Viscosity	mPa*s	144.600	ASTM D 2983
Flash point	°C	204	DIN ISO 2592
Copper Strip Test		1a	ASTM D130

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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