



## RAVENOL RHP Racing High Performance Gear SAE 75W-90

RAVENOL RHP Racing High Performance Gear SAE 75W-90 was developed as a fully synthetic racing gear oil as manual and differential oil based on PAO for use in racing vehicles.

RAVENOL RHP Racing High Performance Gear SAE 75W-90 is particularly recommended for use in manual transmissions and rear axle with integrated locking differential.

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 RHP Racing High Performance Gear SAE 75W-90 offers excellent anti-wear properties and an optimum viscosity-temperature behavior.

### Application Notes

RAVENOL RHP Racing High Performance Gear SAE 75W-90 is a fully synthetic racing gear oil for use in racing cars and is particularly recommended for use in manual transmissions and rear axle with integrated locking differential.

### Quality Classifications

#### **Specifications**

API GL-5 plus LS / GL-4 plus LS, API MT-1

#### **Characteristic**

RAVENOL RHP Racing High Performance Gear SAE 75W-90 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 behaviour.
- 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 behaviour 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.

Characteristics	Unit	Data	Audit
Colour		brown	-
Density at 20°C	kg/m <sup>3</sup>	868	EN ISO 12185
Viscosity at -40°C	mPa*s	33.800	ASTM D2983
Viscosity at 40°C	mm <sup>2</sup> /s	92,6	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	16,1	DIN 51 562
Viscosity index VI		188	DIN ISO 2909
Flash point (COC)	°C	200	DIN ISO 2592
Pourpoint	°C	-57	DIN ISO 3016
Foaming behavior	ml/ml	0/0, 10/0, 0/0	ASTM D892

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

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.

27.02.2017

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