## - Certificate / Product Information -



# **RAVENOL Motogear SAE 75W-90 GL-4**

RAVENOL Motogear SAE 75W-90 GL-4 is a fully synthetic gear oil with a special formulation for extremely stressed gearboxes and rear axles.

RAVENOL Motogear SAE 75W-90 GL-4 is designed on the basis of high-quality synthetic base oils with a special additivation and inhibition to ensure the proper operation of the transmission and the rear axle.

RAVENOL Motogear SAE 75W-90 GL-4 has good high temperature stability with a high load carrying capacity and reduces friction even under extreme operating conditions. RAVENOL Motogear SAE 75W-90 GL-4 for comfortable operation even at low temperatures.

Application Notes

RAVENOL Motogear SAE 75W-90 GL-4 is best for use in highly loaded gearboxes and rear axle - final drive, for which SAE 75W-90 API GL-4 oil is required.

#### Quality Classifications

RAVENOL Motogear SAE 75W-90 GL-4 is approved, tried and tested for aggregates specifying:

### Specifications

API GL-4, SAE 75w-90

## **Characteristic**

RAVENOL Motogear SAE 75W-90 GL-4 offers:

- · High load carrying capacity by a stable lubricating film even at high loads
- Reduction of friction and wear by special additives
- A very good corrosion protection and good tolerability to non-ferrous metal
- . A high oxidative stability to prevent oil thickening and deposits .
- Excellent cold flow properties
- a very good compatibility with elastomers to prevent leaks .
- A very strong protection against rust, corrosion and foaming Excellent EP properties

| Characteristics    | Unit  | Data  | Audit        |
|--------------------|-------|-------|--------------|
| Density at 20°C    | kg/m³ | 867   | EN ISO 12185 |
| Viscosity at 40°C  | mm²/s | 115,0 | DIN 51 562   |
| Viscosity at 100°C | mm²/s | 16,8  | DIN 51 562   |
| Viscosity index VI |       | 160   | DIN ISO 2909 |
| Flash point (COC)  | °C    | >170  | DIN ISO 2592 |
| Pourpoint          | °C    | -42   | DIN ISO 3016 |

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.

#### 20.10.2015 Ravensberger Schmierstoffvertrieb GmbH Postfach 1163 33819 Werther Tel.: 05203/9719-0 Fax.: 052039719-40 / 41