



# RAVENOL RHP Racing High Perform. Gear SAE 75W-90



**1L | 1145100-001**

**4L | 1145100-004**

**20L | 1145100-020**

**20L | 1145100-B20**

**60L | 1145100-060**

**60L | 1145100-D60**

**Kategorie:** Gear oil for manual transmissions and drive axis

**Artikelnummer:** 1145100

**Viscosity:** 75W-90

**Oil type:** Full synthetic

**Recommendation:** Rennstrecken-Partner: Empfehlung Ralf Schumacher, Rennstrecken-Partner: Hockenheim Premium Partner, Rennstrecken-Partnerschaft: Nürburgring Tested

**Application:** Racing

**Technology:** USVO®, Racing

RAVENOL RHP Racing High Performance Gear SAE 75W-90 is a modern, PAO (poly-alpha-olefin) based full synthetic racing gear oil with USVO® Technology. RAVENOL RHP Racing High Performance Gear SAE 75W-90 was developed as manual and differential oil 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. 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 RHP Racing High Performance Gear SAE 75W-90 offers excellent anti-wear properties and an optimum viscosity-temperature behavior.

## Application Note

RAVENOL RHP Racing High Performance Gear SAE 75W-90 is a full 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.

# Technical Product Data

| PROPERTY                        | UNIT  | DATA   | AUDIT           |
|---------------------------------|-------|--------|-----------------|
| Colour                          |       | gelb   | VISUELL         |
| Seq. I at 24 °C                 | ml/ml | 0/0    | ASTM D892       |
| Seq. II at 93,5 °C              | ml/ml | 10/0   | ASTM D892       |
| Seq. III at 24 °C after 93,5 °C | ml/ml | 0/0    | ASTM D892       |
| Viscosity at 100 °C             | mm²/s | 16,1   | DIN 51562-1     |
| Viscosity at 40 °C              | mm²/s | 92,6   | DIN 51562-1     |
| Viscosity Index VI              |       | 188    | DIN ISO 2909    |
| Brookfield Viscosity at -40 °C  | mPa*s | 33.800 | ASTM D2983      |
| Copper Strip Test at 121 °C     |       | 1b     | ASTM D130       |
| Density at 20 °C                | kg/m³ | 868,0  | EN ISO 12185    |
| Flashpoint                      | °C    | 200    | DIN EN ISO 2592 |
| Pourpoint                       | °C    | -57    | DIN ISO 3016    |

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