



RAVENOL RSP SAE 5W-30



VISCOSITY 5W-30

SPECIFICATIONS ACEA A3 | ACEA B4

FABRICATION FULLY SYNTHETIC

APPROVALS MB-APPROVAL 229.5 | RENAULT RN0700 | RENAULT RN0710 | BMW LONGLIFE-01 | VW 502 00 | VW 505 00

RECOMMENDATIONS RACE PARTNERSHIPS: NÜRBURGRING TESTED, HOCKENHEIM PREMIUM PARTNER, RECOMMENDATION OF RALF SCHUMACHER

ART.-NR. 1141089

| | |
|--------|-------------|
| 1 L | 1141089-001 |
| 4 L | 1141089-004 |
| 5 L | 1141089-005 |
| 10 L | 1141089-010 |
| 20 L | 1141089-020 |
| 20 L | 1141089-B20 |
| 60 L | 1141089-060 |
| 60 L | 1141089-D60 |
| 208 L | 1141089-208 |
| 208 L | 1141089-D28 |
| 1000 L | 1141089-700 |

RAVENOL RSP Racing Super Performance SAE 5W-30 was developed together with Ralf Schumacher for motorsport and is ideally suited for car racing, even when subject to the highest levels of strain. This is confirmed by his signature on the label. Although it was designed specifically as a racing oil, **RAVENOL RSP Racing Super Performance SAE 5W-30** has passed all necessary tests and thus received official approvals of the car manufacturers for everyday use.

RAVENOL RSP Racing Super Performance SAE 5W-30 offers significantly better protection for petrol and diesel engines than ordinary engine oils.

RAVENOL RSP Racing Super Performance SAE 5W-30 is a modern, PAO (poly-alpha-olefin) based fully synthetic multigrade engine oil with USVO® Technology for petrol and diesel engines.

Due to the USVO® technology we achieve an extremely high viscosity stability. We avoid the disadvantages of polymeric viscosity improvers while taking advantage of them. This improves engine protection, performance, engine cleanliness and oil drain intervals. The USVO® technology makes it possible that the product has no shear losses during the entire change interval and is extremely stable to oxidation. This unique technology helps oil to be lubricated faster, thereby minimizing friction while keeping the engine clean and efficient.

Due to its high viscosity index, good shear stability and a highly effective special novel additivation with tungsten, **RAVENOL RSP Racing Super Performance SAE 5W-30** is also suitable for extremely sporty driving styles. It utilizes the positive properties of tungsten to smooth the surface structure of the motor, reducing friction and wear, and significantly improving mechanical efficiency.

RAVENOL RSP Racing Super Performance SAE 5W-30 provides a safe layer of lubrication, even at very high operating temperatures. Extensive protection against corrosion (oxidation) and foaming.



Application Notes

RAVENOL RSP Racing Super Performance SAE 5W-30 can be used as special oil for car race even under most difficult conditions.

Characteristics

RAVENOL RSP Racing Super Performance SAE 5W-30 offers:

- Ultra-modern fully synthetic engine oil for car race with special tungsten additivation
- Safe lubricating layer at very high operating temperatures
- High HTHS value, very good shear stability
- Very stable and excellent viscosity behaviour
- Very low evaporation tendency
- Very good cold start characteristics
- Very good detergent and dispersant characteristics
- Good protection against corrosion and foam formation

| Property | Unit | Data | Audit |
|-----------------------------------|--------------------|--------|--------------|
| Density at 20°C | kg/m ³ | 849,0 | DIN 51 757 |
| Colour | | brown | visual |
| Viscosity at 100°C | mm ² /s | 12,2 | DIN 51562 |
| Viscosity at 40°C | mm ² /s | 71,9 | DIN 51562 |
| Viscosity index VI | | 168 | DIN ISO 2909 |
| HTHS at 150°C | mPa*s | 3,57 | ASTM D5481 |
| CCS Viscosity at -30°C | mPa*s | 4250 | ASTM D5293 |
| Low Temp. Pumping viscosity (MRV) | mPa*s | 12.200 | ASTM D 4684 |
| Pourpoint | °C | -60 | DIN ISO 3016 |
| Noack Volatility | % M/M | 7,2 | ASTM D5800/b |
| Flash point | °C | 238 | DIN ISO 2592 |
| TBN | mg KOH/g | 9,9 | ASTM D2896 |
| Sulphated ash | %wt. | 1,24 | DIN 51 751 |



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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