

- Certificate / Product Information -

RAVENOL RSP Racing Super Performance SAE 5W-30

Art. 1141089

FULLY SYNTHETIC

RACING & USVO®

Description:

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 Directions:

RAVENOL RSP Racing Super Performance SAE 5W-30 is ideally suited for car racing, even when subject to the highest levels of strain.

Quality Classification:

RAVENOL RSP Racing Super Performance SAE 5W-30 is tried and tested for aggregates specifying:

Specification: ACEA A3/B4

Approvals: MB-Approval 229.5, Renault RN0700/ RN0710, VW 502 00 / 505 00, BMW Longlife-01

Race Partnerships: Nürburgring Tested, Hockenheim Premium Partner, Recommendation of Ralf Schumacher

Technical 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

- Certificate / Product Information -

RAVENOL RSP Racing Super Performance SAE 5W-30

Art. 1141089

FULLY SYNTHETIC

RACING & USVO®

Technical Values:

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m³	849,0	EN ISO 12185
Colour		brown	visual
Viscosity at 100°C	mm²/s	12,2	DIN 51562-1
Viscosity at 40°C	mm²/s	71,9	DIN 51562-1
Viscosity Index VI		168	DIN ISO 2909
HTHS Viscosity at 150°C	mPa*s	3,57	ASTM D5481
CCS Viscosity at -30°C	mPa*s	4250	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35°C	mPa*s	12.200	ASTM D4684
Pourpoint	°C	-60	DIN ISO 3016
Noack Volatility	% M/M	7,2	ASTM D5800
Flashpoint	°C	238	DIN ISO 2592
TBN	mg KOH/g	9,9	ASTM D2896
Sulphated ash	%wt.	1,24	DIN 51575

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