



# RAVENOL RRS SAE 5W-50

**Kategorie:** Passenger car motor oil

**Artikelnummer:** 1142100

**Viscosity:** 5W-50

**Oil type:** Full synthetic

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

**Application:** Racing

**Technology:** USVO, Racing



1L | 1142100-001

4L | 1142100-004

5L | 1142100-005

10L | 1142100-010

20L | 1142100-020

20L | 1142100-B20

60L | 1142100-060

60L | 1142100-D60

208L | 1142100-208

208L | 1142100-D28

1000L | 1142100-700

**RAVENOL RRS SAE 5W-50** is a modern, PAO (poly-alpha-olefin) based full synthetic multigrade engine oil with USVO® Technology for gasoline 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 lubricate faster, thereby minimizing friction while keeping the engine clean and efficient.

Due to its high viscosity index, the associated very high shear stability and a highly effective special novel additive with tungsten, **RAVENOL RRS SAE 5W-50** is suitable for an extremely sporty driving style.

**RAVENOL RRS SAE 5W-50** utilizes the positive properties of tungsten to smooth the surface structure of the motor, reducing friction and wear, and significantly improving mechanical efficiency.

**RAVENOL RRS SAE 5W-50** achieves a secure lubrication layer thanks to its unique formulation even at very high operating temperatures, protection from corrosion (oxidation) and foaming.

## Application instructions

**RAVENOL RRS SAE 5W-50** is ideally suited for car racing, even when subject to the highest levels of strain.

## Characteristics

- Ultra-modern full synthetic engine oil for car race with special tungsten addition
- 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

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUD
Colour		gelbbraun	VISU
Sulphated Ash	%wt.	1,28	DIN
tdn	mg KOH/g	11,9	AST
Viscosity at 100 °C	mm <sup>2</sup> /s	17,7	DIN
Viscosity at 40 °C	mm <sup>2</sup> /s	111,7	DIN
Viscosity Index VI		175	DIN
CCS Viscosity at -30 °C	mPa*s	5386	AST
Density at 20 °C	kg/m <sup>3</sup>	849,0	EN
Flashpoint	°C	234	DIN
HTHS Viscosity at 150 °C	mPa*s	4,53	AST
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	22.900	AST
Noack Volatility	% M/M	7,5	AST
Pourpoint	°C	-54	DIN