

RAVENOL RSS SAE 10W-60

RACING

RAVENOL RSS SAE 10W-60 is a racing engine oil which is ideally suited for modern gasoline engines, even under the most severe loads.

RAVENOL RSS SAE 10W-60 is a modern, fully synthetic, fuel-efficient light-running multi-range engine oil. Due to the special mixture of synthetic, highly polar Group V base oils with a high proportion of high and low viscosity PAO, it could be formulated without the use of viscosity index improvers.

Due to its high viscosity index, its high HTHS value, the associated extreme shear stability and a highly effective special novel additive with molybdenum and tungsten, RAVENOL RSS SAE 10W-60 is also suitable for an extremely sporty driving style. It utilizes the positive properties of molybdenum and tungsten to smooth the surface structure of the motor, reducing friction and wear, and significantly improving mechanical efficiency.

RAVENOL RSS SAE 10W-60 achieves a secure lubrication layer thanks to its unique formulation, even at very high operating temperatures and protection from corrosion (oxidation) and foaming.

Application Notes

RAVENOL RSS SAE 10W-60 may be used as special oil for car racing series even under most difficult conditions.

Specifications

Areas of application: Opel Motorsport, FIA F3 EUROPEAN Championship, ADAC GT masters, Racetrack partnership: Nürburgring Tested, Hockenheim Premium Partner, recommendation of Ralf Schumacher

Characteristic

RAVENOL RSS SAE 10W-60 offers:

- Ultra-modern fully synthetic engine oil for car race with special molybdenum and tungsten additives
- Fuel saving regarding partial load operation and full power operation
- High HTHS value, extreme shear stability
- Very low evaporation tendency
- Very stable and excellent viscosity behaviour
- Very good cold start characteristics
- Safe lubricating layer at very high operating temperatures
- Very good detergent and dispersant characteristics
- Protection against corrosion and foam formation

Characteristics	Unit	Data	Audit
Colour		brown	visual
Density at 20°C	kg/m³	859	EN ISO 12185
Viscosity at 40°C	mm²/s	154,4	DIN 51 562
Viscosity at 100°C	mm²/s	23,6	DIN 51 562
Viscosity index VI		184	DIN ISO 2909
Viscosity at -25°C	mPa.s	5929	ASTM D5293
Low Temp. Pumping viscosity (MRV) bei -30°C	mPa*s	20.000	ASTM D 4684
Pourpoint	°C	- 51	DIN ISO 3016
Noack Volatility	%	5,4	ASTM D5800/b
Flash point (COC)	°C	236	DIN ISO 2592
TBN	mg KOH/g	11,1	DIN ISO 3771
Sulphated ash	%wt.	1,3	DIN 51 575
HTHS at 150°C	mP²*s	5,8	CEC-L-036-90

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.

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