RAVENOL RSE SAE 10W-50

ART.-NR. 1141105

1 L | 1141105-001
4 L | 1141105-004
5 L | 1141105-005
10 L | 1141105-010
20 L | 1141105-020
20 L | 1141105-B20
60 L | 1141105-060
60 L | 1141105-D60
208 L | 1141105-208
208 L | 1141105-D28
1000 L | 1141105-700

VISCOSITY 10W-50
FABRICATION FULLY SYNTHETIC
RECOMMENDATIONS RACE PARTNERSHIPS: NÜRBURGRING TESTED, HOCKENHEIM PREMIUM PARTNER, RECOMMENDATION OF RALF SCHUMACHER | OPEL MOTORSPORT

RAVENOL RSE SAE 10W-50 is a modern, fully synthetic low friction multigrade engine oil with USVO® Technology, based on PAO (poly-alpha-olefin) and Ester.

RAVENOL RSE SAE 10W-50 is ideally suited for gasoline engines for car racing, even when subject to the highest levels of strain and very high temperatures.

The USVO® technology offers high performance, improved engine protection, reduced fuel consumption and optimized engine cleanliness for your vehicle. Due to its high viscosity index, extreme shear stability and a highly effective special novel additivation with tungsten, **RAVENOL RSE SAE 10W-50** is also suitable for extremely sporty driving styles.

RAVENOL RSE SAE 10W-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 RSE SAE 10W-50 achieves a secure lubrication layer thanks to its unique formulation even at very high operating temperatures, protection from corrosion (oxidation) and foaming.

Application Notes

RAVENOL RSE SAE 10W-50 can be used as special oil for car race even under most difficult conditions.

Characteristics

RAVENOL RSE SAE 10W-50 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/m³	854,0	DIN 51757
Colour		gelbbraun	visual
Viscosity at 100°C	mm²/s	17,5	DIN 51 562
Viscosity at 40°C	mm²/s	111,0	DIN 51 562
Viscosity index VI		174	DIN ISO 2909
HTHS Viscosity	mPa*s	5,3	ASTM D5481
CCS Viscosity at -25°C	mPa*s	4859	ASTM D5293
Low Temp. Pumping viscosity (MRV)	mPa*s	22.300	ASTM D 4684
Pourpoint	°C	- 54	DIN ISO 3016
Noack Volatility	% M/M	6,1	ASTM D5800/b
Flash point	°C	246	DIN ISO 2592
TBN	mg KOH/g	10,1	ASTM D2896
Sulphated ash	%wt.	1,3	DIN 51 575

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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