



## RAVENOL RHV SAE 20W-60



### ART.-NR. 1141101

1 L	1141101-001
4 L	1141101-004
5 L	1141101-005
10 L	1141101-010
20 L	1141101-020
20 L	1141101-B20
60 L	1141101-060
60 L	1141101-D60
208 L	1141101-208
208 L	1141101-D28
1000 L	1141101-700

**VISCOSITY** 20W-60  
**FABRICATION** FULLY SYNTHETIC

**RAVENOL RHV Racing High Viscosity SAE 20W-60** is a modern, fully synthetic multigrade engine oil with USVO® Technology, based on PAO (poly-alpha-olefin) and Ester.

**RAVENOL RHV Racing High Viscosity SAE 20W-60** is ideally suited for modern gasoline engines, especially for use as a special oil for long distance motor racing, during which the engine is subject to the heaviest of strains.

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, its high HTHS value, extreme shear stability and a highly effective special novel additivation with tungsten, **RAVENOL RHV Racing High Viscosity SAE 20W-60** is also suitable for an extremely sporty driving style during the race.

**RAVENOL RHV Racing High Viscosity SAE 20W-60** is a polymer-free, pure PAO/ester formulation which demonstrates no loss of viscosity in shear tests according to ASTM D6278.

**RAVENOL RHV Racing High Viscosity SAE 20W-60** utilizes the positive properties of tungsten to smooth the surface structure of the motor, reducing friction and wear, and significantly improving mechanical efficiency.

**RAVENOL RHV Racing High Viscosity SAE 20W-60** has a very high pressure absorption capacity and stable oil pressure, which guarantees optimum lubrication reliability even with historic vehicles which have been overhauled, as well as low evaporation at high temperatures.

**RAVENOL RHV Racing High Viscosity SAE 20W-60** provides a safe layer of lubrication even at very high operating temperatures, extensive protection against corrosion (oxidation) and foaming.

## Application Notes

**RAVENOL RHV Racing High Viscosity SAE 20W-60** is used as a special oil for long distance motor racing when vehicles are placed under extreme strain.



## Characteristics

RAVENOL RHV Racing High Viscosity SAE 20W-60 offers:

- Ultra-modern fully synthetic engine oil for car race with special tungsten additive
- Safe lubricating film with very high operating temperatures
- High HTHS value, extreme shear stability
- Very stable and excellent viscosity behaviour
- Very low evaporation tendency
- Very good cold start properties
- Excellent detergent and dispersant properties
- Protection against wear, corrosion and foaming

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	859,0	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	24,4	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	176,7	DIN 51 562
Viscosity index VI		169	DIN ISO 2909
HTHS at 150°C	mPa*s	>5,0	ASTM D5481
CCS Viscosity at -15°C	mPa*s	5302	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -20°C	°C	9.310	DIN ISO 2592
Pourpoint	°C	- 51	DIN ISO 3016
Noack Volatility	% M/M	4,9	ASTM D5800/b
Flash point	°C	248	DIN ISO 2592
TBN	mg KOH/g	10,7	ASTM D2896
Sulphated ash	%wt.	1,35	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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