



## RAVENOL RHV Racing High Viscosity SAE 20W-60

RAVENOL RHV Racing High Viscosity SAE 20W-60 is a high alloyed, fully synthetic, low friction multigrade engine oil. It has been developed for petrol engines based on a new and improved formulation using ester oils and poly-alpha-olefins. 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 conducted in accordance with ASTM D6278.

RAVENOL RHV Racing High Viscosity SAE 20W-60 is therefore particularly suitable for use as a special oil for long distance motor racing, during which the engine is subject to the heaviest of strains. As a result of its high viscosity index, its exceptional shear stability and its highly effective new and special additive formulation, RAVENOL RHV Racing High Viscosity SAE 20W-60 is suitable for very sporty driving styles when racing. This means a reliable layer of lubrication even at very high operating temperatures and extensive protection from wear and tear, corrosion and foaming. RAVENOL RHV Racing High Viscosity SAE 20W-60 has a very high pressure absorption capacity and stable oil pressure, guaranteeing optimum lubrication reliability even with historic vehicles which have been overhauled, as well as low volatility at high temperatures.

### 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.

### Practice and tested in aggregates with filling

Opel Motorsport, nürburgring tested, HOCKENHEIMRING PREMIUM PARTNER and others

### Characteristic

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

- Fuel savings in part-and full-load operation
- Very stable and excellent viscosity behavior
- Good shear stability
- Very good cold start properties
- Safe lubricating film with very high operating temperatures
- Excellent detergent and dispersant properties
- Protection against wear, corrosion and foaming

Characteristics	Unit	Data	Audit
Colour		braun	visual
Density at 20°C	kg/m <sup>3</sup>	859	EN ISO 12185
Viscosity at -15°C	mPa*s	4680	ASTM D5293
Viscosity at 40°C	mm <sup>2</sup> /s	171,4	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	24,8	DIN 51 562
Viscosity index VI		177	DIN ISO 2909
Flash point (COC)	°C	250	DIN ISO 2592
Pourpoint	°C	- 54	DIN ISO 3016
Noack Volatility	%	5,0	ASTM D5800/b
Sulphated ash	%wt.	1,28	DIN 51 575

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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