RAVENOL RHV Racing High Viscosity SAE 20W-60

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

Kategorie: Passenger car motor oil

Artikelnummer: 1141101

Viscosity: 20W-60

Oil type: Full synthetic

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

Application: Racing

Technology: USVO, Racing

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

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, 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 instructions

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.

Characteristics

- Ultra-modern full 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

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Sulphated Ash	%wt.	1,35	DIN 51575
tbn	mg KOH/g	11,8	ASTM D2896
Viscosity at 100 °C	mm²/s	24,4	DIN 51659-2
Viscosity at 40 °C	mm²/s	176,7	DIN 51659-2
Viscosity Index VI		169	DIN ISO 2909
CCS Viscosity at -15 °C	mPa*s	5302	ASTM D5293
Density at 20 °C	kg/m³	859,0	EN ISO 12185
Flashpoint	°C	258	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	>5,0	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -20 °C	mPa*s	9.310	ASTM D4684
Noack Volatility	% M/M	4,9	ASTM D5800
Pourpoint	°C	-51	DIN ISO 3016