



1 L | 1115102-001  
5 L | 1115102-005  
20 L | 1115102-020  
20 L | 1115102-B20  
60 L | 1115102-060  
208 L | 1115102-208

## RAVENOL HVS HIGH VISCOSITY SYNTO OIL SAE 10W-60

**Category** Passenger car motor oil

**Item number** 1115102

**Viscosity** 10W-60

**Specification** ACEA A3/B4, API CF, API SN

**Oil type** Synthetic

**Recommendation** MB 229.1

**Application** Passenger car

**RAVENOL HVS High Viscosity Synto Oil SAE 10W-60** is particularly recommended for high mileage vehicles from approx. 100,000 km. It is equally suitable for both petrol and diesel engines with or without a turbocharger and direct fuel injection.

**RAVENOL HVS High Viscosity Synto Oil SAE 10W-60** is a newly developed synthetic motor oil with a unique formula, specially designed for high mileage vehicles.

Thanks to the additives in our **RAVENOL HVS High Viscosity Synto Oil SAE 10W-60**, which offer exceptional cleaning and maintenance for your engine, critical engine components are restored and seals are given extra protection. This means that the service life of vehicles can be extended, particularly in older, higher mileage vehicles.

**RAVENOL HVS High Viscosity Synto Oil SAE 10W-60** has excellent lubricating film adhesion and high shear stability. Its engine-maintaining additives help to reduce oil consumption, offering protection against both sludge formation and wear and tear.

### Application Note

**RAVENOL HVS High Viscosity Synto Oil SAE 10W-60** is ideal for year-round use in high mileage petrol and diesel engines which have covered 100,000 km or more and offers the additional benefit of keeping oil consumption low.

**RAVENOL HVS High Viscosity Synto Oil SAE 10W-60** extends the service life of the engines of older vehicles by protecting against sludge formation and wear and tear, meaning lower oil consumption. Your engine is guaranteed to be exceptionally clean!

### Characteristics

- High wear protection

- Fuel saving because of easy running characteristics
- Outstanding detergent and dispersant properties prevent sludge
- High oxidation stability for a long life
- Low vaporisation characteristics, therefore reduced oil consumption
- Brilliant cold cranking behaviour
- Excellent viscosity-temperature behaviour

## Technical Product Data

Property	Unit	Data	Audit
Density at 20 °C	853,0	kg/m <sup>3</sup>	EN ISO 12185
Colour	gelbbraun		VISUELL
Viscosity at 100 °C	22,1	mm <sup>2</sup> /s	DIN 51562-1
Viscosity at 40 °C	155,6	mm <sup>2</sup> /s	DIN 51562-1
Viscosity Index VI	169		DIN ISO 2909
CCS Viscosity at -25 °C	5790	mPa*s	ASTM D5293
Pourpoint	-36	°C	DIN ISO 3016
Flashpoint	248	°C	DIN EN ISO 2592

06.10.2021