



## RAVENOL HVE High Viscosity Ester Oil SAE 10W-50



ART.-NR. 1115101

1 L | 1115101-001  
5 L | 1115101-005  
20 L | 1115101-020  
20 L | 1115101-B20  
1000 L | 1115101-700

**VISCOSITY** 10W-50  
**SPECIFICATIONS** API SN | API CF | ACEA A3/B4  
**FABRICATION** SYNTHETIC

**RAVENOL HVE High Viscosity Ester Oil SAE 10W-50** 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 HVE High Viscosity Ester Oil SAE 10W-50** is a newly developed synthetic motor oil with a unique formula, specially designed for high mileage vehicles.

Thanks to the additives in our **RAVENOL HVE High Viscosity Ester Oil SAE 10W-50** 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 HVE High Viscosity Ester Oil SAE 10W-50** 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 Notes

**RAVENOL HVE High Viscosity Ester Oil SAE 10W-50** 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 HVE High Viscosity Ester Oil SAE 10W-50** 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

**RAVENOL HVE High Viscosity Ester Oil SAE 10W-50** offers:

- High protection against wear and tear which is important for high mileage vehicles and extended oil change intervals
- Fuel saving because of easy running characteristics
- Outstanding detergent and dispersant properties prevent sludge
- High oxidation stability for a long life
- Brilliant cold cranking behaviour
- Excellent viscosity-temperature behaviour
- Low vaporisation characteristics, therefore reduced oil consumption
- Suitable for catalytic converters



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	852	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	17,15	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	115,0	DIN 51 562
Viscosity index VI		163	DIN ISO 2909
CCS Viscosity at -25°C	mPa*s	5050	ASTM D5293
Pourpoint	°C	-36	DIN ISO 3016
Flash point	°C	240	DIN ISO 2592

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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