

- Certificate / ProductInformation -

**RAVENOL SVS Standard Viscosity Synto Oil SAE 5W-40**

Art. 1115100

SYNTHETIC

HIGH MILEAGE

**Description:**

The synthetic motor oil **RAVENOL SVS Standard Viscosity Synto Oil SAE 5W-40** is a new development with a unique formula specifically for high mileage vehicles of approx. 100,000 km and more. **RAVENOL SVS Standard Viscosity Synto Oil SAE 5W-40** is particularly recommended for vehicles with high mileage petrol and diesel engines with and without turbocharge and direct injection.

The extremely conditioning and cleaning agents in **RAVENOL SVS Standard Viscosity Synto Oil SAE 5W-40** revitalise critical engine parts and particularly protect gaskets. This can extend the life, particularly in older vehicles with high mileage.

**RAVENOL SVS Standard Viscosity Synto Oil SAE 5W-40** features outstanding lubrication and excellent shear stability, and the added conditioners simultaneously reduce oil consumption and protect from sludge and wear.

**Application Directions:**

**RAVENOL SVS Standard Viscosity Synto Oil SAE 5W-40** is perfectly suited for year-round use in high mileage petrol and diesel engines with 100,000 km and more, and promotes low oil consumption. A very clean engine is guaranteed. **RAVENOL SVS Standard Viscosity Synto Oil SAE 5W-40** extends the life of the engine in older vehicles by reducing oil consumption and protecting from sludge and wear. A very clean engine is guaranteed.

**Quality Classification:**

**RAVENOL SVS Standard Viscosity Synto Oil SAE 5W-40** tried and tested for aggregates specifying:

Specifications: API SN/CF, ACEA A3/B4

Recommendations: MB 229.5, Porsche A40, VW 502 00 / 505 00, BMW Longlife-01, Opel GM-LL-B-025, Renault RN0700 / RN0710

**Technical Characteristics:**

**RAVENOL SVS Standard Viscosity Synto Oil SAE 5W-40** offers:

- High wear protection
- 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

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**Technical Values:**

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m <sup>3</sup>	847,0	EN ISO 12185
Colour		brown	visual
Viscosity at 100°C	mm <sup>2</sup> /s	13,9	DIN 51562-1
Viscosity at 40°C	mm <sup>2</sup> /s	84,1	DIN 51562-1
Viscosity Index VI		171	DIN ISO 2909
HTHS Viscosity at 150°C	mPa*s	3,66	ASTM D5481
CCS Viscosity at -30°C	mPa*s	5480	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35°C	mPa*s	25.000	ASTM D4684
Pourpoint	°C	-42	DIN ISO 3016
Noack Volatility	%wt.	8,7	ASTM D5800
Flashpoint	°C	240	DIN ISO 2592
TBN	mg KOH/g	10,0	ASTM D2896
Sulphated ash	%wt.	1,1	DIN 51575

All indicated data are approximate values and are subject to the commercial fluctuations.