



# RAVENOL Motobike 4-T Ester SAE 5W-40



1L | 1171102-001  
4L | 1171102-004  
20L | 1171102-020  
20L | 1171102-B20  
60L | 1171102-060  
208L | 1171102-208

**Kategorie:** Motorbike engine oil

**Artikelnummer:** 1171102

**Viscosity:** 5W-40

**Specification:** API SN

**Oil type:** Synthetic

**Approvals:** JASO MA2 T903:2016 (M049RAV173)

**Recommendation:** Aprilia, BMW, Ducati, Honda, Kawasaki, Moto-Guzzi, Suzuki, Triumph, Yamaha

**Application:** Motorcycle

**RAVENOL Motobike 4-T Ester SAE 5W-40** is a future-oriented engine oil which was especially produced for 4 stroke motorbikes. It provides a fuel saving operation of the engines. In order to guarantee the low viscosity of the SAE class 5W as well as a low evaporation loss a solid and high loadable engine oil was formulated for superior engines of motorbikes with wet couplings and oil lubricated couplings with **RAVENOL Motobike 4-T Ester SAE 5W-40**.

The excellent cold start behaviour provides an optimum lubrication safety during the cold run phase.

**RAVENOL Motobike 4-T Ester SAE 5W-40** fulfils the high tech demands of the latest powerful engine generation.

## Application Note

**RAVENOL Motobike 4-T Ester SAE 5W-40** is suitable as a high performance low friction engine oil for all motorbikes in case the specification SAE 5W-40 is requested.

## Characteristics

- a high corrosion protection
- fuel saving because of smooth running characteristics
- excellent detergent and dispersant characteristics
- prevention of black sludge formulation
- long endurance because of a high oxidation stability
- an excellent cold start behaviour
- a very good viscosity temperature behaviour
- a low evaporation tendency
- suitable for catalysts

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	848	EN ISO 12185
Colour		hellbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	13,7	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	83	DIN 51562-1
Viscosity Index VI		169	DIN ISO 2909
CCS Viscosity at -30 °C	mPa*s	5937	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	28.300	ASTM D4684
Pourpoint	°C	-39	DIN ISO 3016
Noack Volatility	% M/M	5,8	ASTM D5800
Flashpoint	°C	244	DIN EN ISO 2592
tbn	mg KOH/g	7,6	ASTM D2896
Sulphated Ash	%wt.	0,87	DIN 51575

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