



1L | 1171101-001

4L | 1171101-004

20L | 1171101-020

20L | 1171101-B20

60L | 1171101-060

208L | 1171101-208

# RAVENOL Motobike 4-T Ester SAE 5W-30

**Kategorie:** Motorbike engine oil

**Artikelnummer:** 1171101

**Viscosity:** 5W-30

**Specification:** API SN

**Oil type:** Synthetic

**Approvals:** JASO MA2 T903:2016 (M049RAV172)

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

**Application:** Motorcycle

**RAVENOL Motobike 4-T Ester SAE 5W-30** is a 4 stroke high performance low friction multi-range engine oil which was especially produced for 4 stroke motorbikes. Because of its synthetic components and a balanced innovative additivation it is suitable for superior engines of motorbikes with wet couplings and oil lubricated couplings.

The excellent cold start behaviour provides an optimum lubrication safety during the cold run phase. Because of a considerable fuel saving **RAVENOL Motobike 4-T Ester SAE 5W-30** contributes to protect the environment by reducing the emissions.

## Application Note

**RAVENOL Motobike 4-T Ester SAE 5W-30** is suitable as a high performance low friction engine oil for all motorbikes in case the specification SAE 5W-30 is requested.

## Characteristics

- a very stable and excellent viscosity behaviour
- an excellent shear stability
- very good cold start characteristics
- a safe lubrication film at very high operating temperatures
- a considerable lower evaporation tendency, therefore a lower oil consumption
- very good detergent and dispersant characteristics
- a very good corrosion protection
- protection against foam formation
- suitable for catalysts

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	848	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	11,6	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	69	DIN 51562-1
Viscosity Index VI		165	DIN ISO 2909
CCS Viscosity at -30 °C	mPa*s	5683	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35 °C	mPa*s	23000	ASTM D4684
Pourpoint	°C	-42	DIN ISO 3016
Noack Volatility	% M/M	5,6	ASTM D5800
Flashpoint	°C	250	DIN EN ISO 2592
tbn	mg KOH/g	7,9	ASTM D2896
Sulphated Ash	%wt.	0,86	DIN 51575

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

**Alle angegebenen Daten sind ca. Werte und unterliegen handelsüblichen Schwankungen.**

29.05.2023