



## RAVENOL MOTOBIKE 4-T Ester SAE 10W-30



ART.-NR. 1172111

1 L | 1172111-001  
4 L | 1172111-004  
20 L | 1172111-020  
20 L | 1172111-B20  
1000 L | 1172111-700

**VISCOSITY** 10W-30

**SPECIFICATIONS** API SN | JASO MA2 T903:2016 (M049RAV174)

**FABRICATION** SYNTHETIC

**RECOMMENDATIONS** YAMAHA | KAWASAKI | HONDA | APRILIA | BMW | SUZUKI | DUCATI | TRIUMPH | MOTO-GUZZI

**RAVENOL Motobike 4-T Ester SAE 10W-30** is a future-oriented engine oil which was especially produced for 4 stroke motorbikes. It provides a fuel saving operation of the engines. 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.

With **RAVENOL Motobike 4-T Ester SAE 10W-30** a solid and high loadable engine oil was developed. The excellent cold start behaviour provides an optimum lubrication safety during the cold run phase.

**RAVENOL Motobike 4-T Ester SAE 10W-30** fulfils the high tech demands of the latest powerful engine generation.

### Application Notes

**RAVENOL Motobike 4-T Ester SAE 10W-30** is suitable as a high performance low friction engine oil for all motorbikes in case the specification SAE 10W-30 JASO MA/MA2 is requested.

### Characteristics

**RAVENOL MOTOBIKE 4-T Ester SAE 10W-30** offers:

- a quick lubrication of the engine
- a low evaporation tendency, therefore a lower oil consumption
- safety against sludge accumulation, cokings and corrosion even under unfavourable operating conditions
- guarantee of the function of the hydro tappets at all temperatures
- no oil limited deposits in combustion chambers, at the piston ring and valves
- unchanged viscosity during the whole oil change interval, a high viscosity index
- neutral against sealing materials



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	851	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	12,0	DIN 51562-1
Viscosity at 40°C	mm <sup>2</sup> /s	78,9	DIN 51562-1
Viscosity index VI		148	DIN ISO 2909
CCS Viscosity at -25°C	mPa*s	5660	ASTM D5293
Pourpoint	°C	-36	DIN ISO 3016
Noack Volatility	% M/M	3,3	ASTM D5800/b
Flash point (COC)	°C	260	DIN ISO 2592
TBN	mg KOH/g	7,9	ASTM D2896

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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