



## RAVENOL Motobike 4-T Ester SAE 10W-40

RAVENOL Motobike 4-T Ester SAE 10W-40 is a future-oriented engine oil which was especially produced for 4 stroke motorbikes. It provides a fuel saving operation of the engines.

With RAVENOL Motobike 4-T Ester SAE 10W-40 a solid and high loadable engine oil was developed 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.

RAVENOL Motobike 4-T Ester SAE 10W-40 fulfils the high tech demands of the latest powerful engine generation.

### Application Notes

RAVENOL Motobike 4-T Ester SAE 10W-40 is suitable as a high performance low friction engine oil for all motorbikes in case the specification JASO MA2 T904:2006 SAE 10W-40 is requested.

### Quality Classifications

#### **Specifications**

API SM, JASO MA

#### **Approvals**

JASO MA2 T903:2006, MO49RAV112

#### **Practice and tested in aggregates with filling**

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

### Characteristic

RAVENOL Motobike 4-T Ester SAE 10W-40 offers:

- a quick lubrication of the engine
- a low evaporation tendency, therefore a lower oil consumption
- safety against sludge accumulation, coking 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

Characteristics	Unit	Data	Audit
Colour		yellow brown	visual
Density at 20°C	kg/m <sup>3</sup>	866	EN ISO 12185
Viscosity at 40°C	mm <sup>2</sup> /s	93,84	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	13,88	DIN 51 562
Viscosity index VI		151	DIN ISO 2909
JASO T904 DFI		2,00	-
JASO T904 SFI		1,70	-
JASO T904 STI		1,97	-
Low Tem. Visc. CCS	mPas	6886	ASTM D5293
Noack Volatility	%	8,4	ASTM D5880
TBN	mg KOH/g	7,8	DIN ISO 3771
Sulphated ash	%wt.	0,99	-

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

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.

12.03.2016

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