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- ProductInformation -

**RAVENOL Motobike 4-T Ester SAE 10W-30**

Art. 172111

**Description:**

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

**Application directions:**

**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 is requested.

**Quality classification:**

**RAVENOL Motobike 4-T Ester SAE 10W-30** is practice-related and tested in aggregates with filling specification:

API SM

JASO MA/MA2 T903:2006

**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

**Technical values:**

Characteristics	unit	data	test according to
<b>Colour</b>		yellow brown	
<b>Density</b> at 20 °C	g/ml	0,852	DIN 51 7 57
<b>Viscosity</b> at 40 °C	mm <sup>2</sup> /s	66,0	DIN 51 562
at 100 °C	mm <sup>2</sup> /s	10,5	DIN 51 562
<b>Viscosity index</b>		148	DIN ISO 2909
<b>Flash point</b> COC	°C	220	DIN ISO 2592
<b>Pour point</b>	°C	- 42	DIN ISO 3016
<b>TBN (mg KOH/g)</b>	mg KOH/g	8,0	DIN ISO 3771
<b>Sulfat ash</b>		0,8	

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.

11.11.2008