

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

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 Notes**

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.

## **Quality Classifications**

RAVENOL Motobike 4-T Ester SAE 5W-40 is practice-related and tested in aggregates with filling specification: Specifications

API SM, JASO MA/MA2 T903:2006

## Practice and tested in aggregates with filling

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

## Characteristic

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

- 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

Characteristics	Unit	Data	Audit
Colour		braun	-
Density at 20°C	kg/m³	846	EN ISO 12185
Viscosity at 40°C	mm²/s	89,3	DIN 51 562
Viscosity at 100°C	mm²/s	14,1	DIN 51 562
Viscosity index VI		163	DIN ISO 2909
Flash point (COC)	°C	>200	DIN ISO 2592
Pourpoint	°C	-40	DIN ISO 3016
TBN	mg KOH/g	11,0	DIN ISO 3771
Sulphated ash	%wt.	1,0	-

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.

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Ravensberger Schmierstoffvertrieb GmbH Postfach 1163 33819 Werther

Tel.: 05203/9719-0 Fax.: 052039719-40 / 41