



RAVENOL Motobike 4-T Ester SAE 5W-30

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 additivition 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 Notes

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.

Quality Classifications

RAVENOL Motobike 4-T Ester SAE 5W-30 is tried and tested for aggregates specifying:

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-30 offers:

- 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

Characteristics	Unit	Data	Audit
Colour		yellow brown	visual
Density at 20°C	kg/m ³	845	EN ISO 12185
Viscosity at -30°C	mPa.s	<6600	ASTM D5293
Viscosity at 40°C	mm ² /s	61	DIN 51 562
Viscosity at 100°C	mm ² /s	61	DIN 51 562
Viscosity index VI		160	DIN ISO 2909
Flash point (COC)	°C	230	DIN ISO 2592
Pourpoint	°C	-34	DIN ISO 3016
TBN	mg KOH/g	9,7	DIN ISO 3771
Sulphated ash	%wt.	1,2	-

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