



RAVENOL Motobike 4-T Ester SAE 5W-40



ART.-NR. 1171102

1 L | 1171102-001
4 L | 1171102-004
20 L | 1171102-020
20 L | 1171102-B20
1000 L | 1171102-700

VISCOSITY 5W-40

SPECIFICATIONS API SM | JASO MA/MA2 T903:2006

FABRICATION SYNTHETIC

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

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.

Characteristics

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



Property	Unit	Data	Audit
Density at 20°C	kg/m ³	849,0	EN ISO 12185
Colour		braun	ASTM D15000
Viscosity at 100°C	mm ² /s	14,5	DIN 51 562
Viscosity at 40°C	mm ² /s	88,4	DIN 51 562
Viscosity index VI		171	DIN ISO 2909
CCS Viscosity at -30°C	mPa*s	6150	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -35°C	mPa*s	28.500	ASTM D4684
Pourpoint	°C	-39	DIN ISO 3016
Noack Volatility	% M/M	10,2	ASTM D5800/b
Flash point (COC)	°C	236	DIN ISO 2592
TBN	mg KOH/g	10,5	ASTM D2896
Sulphated ash	%wt.	1,2	DIN 51 575

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.

Release: : 21. July 2020