



RAVENOL Motobike 4-T Ester SAE 10W-40



ART.-NR. 1172112

1 L | 1172112-001
4 L | 1172112-004
20 L | 1172112-020
20 L | 1172112-B20
60 L | 1172112-060
60 L | 1172112-D60
208 L | 1172112-208
208 L | 1172112-D28
1000 L | 1172112-700

VISCOSITY 10W-40

SPECIFICATIONS API SN | JASO MA2 T903:2016 (M049RAV175)

FABRICATION SYNTHETIC

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

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. Because of its synthetic components and a balanced innovative additivation it is suitable for superior engines of motorbikes with wet couplings and oil lubricated couplings.

With **RAVENOL Motobike 4-T Ester SAE 10W-40** a solid and high loadable engine oil was developed. 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 SAE 10W-40 JASO MA/MA2 is requested.

Characteristics

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, 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



Property	Unit	Data	Audit
Density at 20°C	kg/m ³	850	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm ² /s	14,16	DIN 51562-1
Viscosity at 40°C	mm ² /s	94,73	DIN 51562-1
Viscosity index VI		154	DIN ISO 2909
HTHS at 150°C	mPa*s	4,22	ASTM D5481
CCS Viscosity at -25°C	mPa*s	5900	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -30°C	mPa*s	21.300	ASTM D4684
Pourpoint	°C	-39	DIN ISO 3016
Noack Volatility	% M/M	3,6	ASTM D5800/b
Flash point (COC)	°C	254	DIN ISO 2592
TBN	mg KOH/g	7,8	ASTM D2896
Sulphated ash	%wt.	0,85	DIN 51 575
JASO T904 DFI		1,98	JASO T904
JASO T904 SFI		1,69	JASO T904
JASO T904 STI		1,94	JASO T904

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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