



## 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 SM | JASO MA/MA2 T903:2006

**FABRICATION** SEMI-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.

With **RAVENOL Motobike 4-T Ester SAE 10W-40** 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-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 JASO MA2 T904:2006 SAE 10W-40 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 <sup>3</sup>	862	EN ISO 12185
Colour		braun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	13,9	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	93,2	DIN 51 562
Viscosity index VI		151	DIN ISO 2909
HTHS at 150°C	mPa*s	4,0	ASTM D5481
CCS Viscosity at -25°C	mPa*s	6300	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -30°C	mPa*s	24.600	ASTM D4684
Pourpoint	°C	-36	DIN ISO 3016
Noack Volatility	% M/M	8,2	ASTM D5800/b
Flash point (COC)	°C	238	DIN ISO 2592
TBN	mg KOH/g	10,0	ASTM D2896
JASO T904 DFI		2,00	-
JASO T904 SFI		1,70	-
JASO T904 STI		1,97	-

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: : 07. January 2020