Ravensberger Schmierstoffvertrieb GmbH

Postfach 1163 33819 Werther

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

# - ProductInformation -

## **RAVENOL Motobike 4-T Ester SAE 10W-40**

Art. 172112

### **Description:**

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 directions:**

**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.

#### **Quality classification:**

**RAVENOL Motobike 4-T Ester SAE 10W-40** is approved and corresponds to the following specifications: API SM

JASO MA

Approvals: JASO MA2 T903:2006 with the reference No. M049RAV112

Corresponds to the requirements: Yamaha, Kawasaki, Honda, Aprilia, BMW, Suzuki, Ducati, Triumph, Moto-Guzzi

#### **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

#### **Technical values:**

Toommout valuosi				
Characteristics		unit	data	test according to
Colour			yellow brown	
Density	at 20 ℃	g/ml	0,866	ASTM D12 98
Viscosity	at 40 ℃	mm <sup>2</sup> /s	93,84	ASTM D445
_	at 100 ℃	mm <sup>2</sup> /s	13,88	ASTM D445
Viscosity index		151	ASTM D2270	
JASO T904 DFI		2,00		
JASO T904 SFI		1,70		
JASO T904 STI			1,97	
Low Tem. Visc. CCS		mPas	6886	ASTM D5293
Noack evaporation test		mass%	8,4	ASTM D5880
TBN		mg KOH/g	7,80	ASTM D2896
Sulfat ash			0.99	

All indicated data are approximate values and are subject to the commercial fluctuations.