



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



**Kategorie:** Motorbike engine oil

**Artikelnummer:** 1172112

**Viscosity:** 10W-40

**Specifications:** API SN

**Oil type:** Synthetic

**Approvals:** JASO MA2 T903:2016 (M049RAV175)

**Recommendations:** Aprilia, BMW, Ducati, Honda, Kawasaki, Moto Guzzi, Suzuki, Triumph, Yamaha

**Application:** Motorcycle

**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 instructions

**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

- 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

1L | 1172112-001

4L | 1172112-004

10L | 1172112-010

20L | 1172112-020

20L | 1172112-B20

60L | 1172112-060

60L | 1172112-D60

208L | 1172112-208

208L | 1172112-D28

1000L | 1172112-700

## Technical Product Data

| CHARACTERISTICS                             | PROPERTY           | DATA   | AUDIT           |
|---|--------------------|--------|-----------------|
| Colour                                      |                    | braun  | VISUELL         |
| Sulphated Ash                               | %wt.               | 0,85   | DIN 51575       |
| tbn   | mg KOH/g           | 7,8    | ASTM D2896      |
| Viscosity at 100 °C                         | mm <sup>2</sup> /s | 14,16  | DIN 51659-2     |
| Viscosity at 40 °C                          | mm <sup>2</sup> /s | 94,73  | DIN 51659-2     |
| Viscosity Index VI                          |                    | 154    | DIN ISO 2909    |
| CCS Viscosity at -25 °C                     | mPa*s              | 5900   | ASTM D5293      |
| Density at 20 °C                            | kg/m <sup>3</sup>  | 850,0  | EN ISO 12185    |
| Flashpoint                                  | °C                 | 254    | DIN EN ISO 2592 |
| HTHS Viscosity at 150 °C                    | mPa*s              | 4,22   | ASTM D5481      |
| JASO T904 DFI                               |                    | 1,98   | JASO T904       |
| JASO T904 SFI                               |                    | 1,69   | JASO T904       |
| JASO T904 STI                               |                    | 1,94   | JASO T904       |
| Low Temp. Pumping viscosity (MRV) at -30 °C | mPa*s              | 21.300 | ASTM D4684      |
| Noack Volatility                            | % M/M              | 3,6    | ASTM D5800      |
| Pourpoint                                   | °C                 | -39    | DIN ISO 3016    |