



RAVENOL Motobike 4-T Ester SAE 5W-40

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1L | 1171102-001

4L | 1171102-004

20L | 1171102-020

20L | 1171102-B20

60L | 1171102-060

208L | 1171102-208

Kategorie: Motorbike engine oil

Artikelnummer: 1171102

Viscosity: 5W-40

Specification: API SN

Oil type: Synthetic

Approvals: JASO MA2 T903:2016 (M049RAV173)

Recommendation: Aprilia, BMW, Ducati, Honda, Kawasaki, Moto-Guzzi, Suzuki, Triumph, Yamaha

Application: Motorcycle

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 Note

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

- 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

Technical Product Data

| PROPERTY | UNIT | DATA | AUDIT |
|---|--------------------|-----------|-----------------|
| Density at 20 °C | kg/m ³ | 848 | EN ISO 12185 |
| Colour | | hellbraun | VISUELL |
| Viscosity at 100 °C | mm ² /s | 13,7 | DIN 51562-1 |
| Viscosity at 40 °C | mm ² /s | 83 | DIN 51562-1 |
| Viscosity Index VI | | 169 | DIN ISO 2909 |
| CCS Viscosity at -30 °C | mPa*s | 5937 | ASTM D5293 |
| Low Temp. Pumping viscosity (MRV) at -35 °C | mPa*s | 28.300 | ASTM D4684 |
| Pourpoint | °C | -39 | DIN ISO 3016 |
| Noack Volatility | % M/M | 5,8 | ASTM D5800 |
| Flashpoint | °C | 244 | DIN EN ISO 2592 |
| tbn | mg KOH/g | 7,6 | ASTM D2896 |
| Sulphated Ash | %wt. | 0,87 | DIN 51575 |

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

Alle angegebenen Daten sind ca. Werte und unterliegen handelsüblichen Schwankungen.

29.05.2023