



RAVENOL Racing 4-T Motobike SAE 10W-40



ART.-NR. 1171106

1 L | 1171106-001

4 L | 1171106-004

VISCOSITY 10W-40

SPECIFICATIONS API SN

FABRICATION FULLY SYNTHETIC

APPROVALS JASO MA2

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

RAVENOL Racing 4-T Motobike SAE 10W-40 is a fully synthetic 4-stroke motorcycle engine oil that was specially developed for racing use with USVO® & CleanSynto® technology.

It is designed 100% on a PAO and ester basis and can therefore also be classified as "fully synthetic" according to German law. Thanks to a special formulation based on the new **RAVENOL** racing technology, we achieve a perfect combination for the engine, transmission and clutch. The excellent properties of the fully synthetic PAO base oils and esters ensure maximum performance and reliable protection against wear.

With **RAVENOL Racing 4-T Motobike SAE 10W-40**, a motorcycle oil was developed that can be used in racing as well as in normal road operation. The excellent cold start behavior ensures optimum lubrication safety in the cold running phase. With significant fuel savings, **RAVENOL Racing 4-T Motobike SAE 10W-40** helps to protect the environment by reducing emissions.

Application Notes

RAVENOL Racing 4-T Motobike SAE 10W-40 is the ideal synthetic lubricating oil for very powerful 4-stroke engines. The formulation guarantees maximum protection for all engine components.

RAVENOL Racing 4-T Motobike SAE 10W-40 makes shifting easier, so that the gears can be engaged and changed precisely, quietly and smoothly. The efficiency is reflected in the very low friction of the engine components, while maintaining the maximum performance.

RAVENOL Racing 4-T Motobike SAE 10W-40 can be used both on the road and on the racetrack.

Characteristics

RAVENOL Racing 4-T Motobike SAE 10W-40 offers:

- Better performance than conventional motorcycle oils and optimal protection
- Maximum performance & acceleration through reduced friction and improved engine cleanliness
- Perfect match to racing
- Extreme reduction of wear
- Very stable viscosity index thanks to high shear stability
- Fast oiling of the engine
- Prevention of sludge, varnishing, coking and corrosion



- Prevention of oil-related deposits in combustion chambers, in the piston ring zone and on the valves

Property	Unit	Data	Audit
Density at 20°C	kg/m ³	851,0	EN ISO 12185
Colour		gelbfluoreszierend	visual
kinematic viscosity at 100°C	mm ² /s	15,2	DIN 51562-1
Viscosity at 40°C	mm ² /s	97,6	DIN 51562-1
Viscosity index VI		165	DIN ISO 2909
CCS Viscosity at -25°C	mPa*s	6210	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -30°C	mPa*s	11.700	ASTM D4684
Pourpoint	°C	-60	DIN ISO 3016
Noack Volatility	% M/M	4,6	ASTM D5800
Flash point	°C	242	DIN ISO 2592
TBN	mg KOH/g	7,6	ASTM D2896
Sulfatasche	% ??	0,85	DIN 51575

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: : 25. February 2021