



## RAVENOL Motobike 4-T Standard SAE 20W-50



ART.-NR. 1173133

1 L | 1173133-001  
4 L | 1173133-004

**VISCOSITY** 20W-50  
**SPECIFICATIONS** API SL | JASO MA/MA2  
**FABRICATION** MINERAL

**RAVENOL Motobike 4-T Standard SAE 20W-50** is an engine oil on mineral oil base with excellent additives which was especially produced for 4 stroke motorbikes from year 2001. With **RAVENOL Motobike 4-T Standard SAE 20W-50** a solid and high loadable engine oil was developed for superior engines of motorbikes with wet couplings and oil lubricated couplings.

**RAVENOL Motobike 4-T Standard SAE 20W-50** has an excellent lubricating film adhesive capacity and a very good shear stability as well as an excellent cleaning power and a high aging resistance.

### Application Notes

**RAVENOL Motobike 4-T Standard SAE 20W-50** is suitable as an engine oil for all motorbikes from year 2001 in case the specification SAE 20W-50 JASO MA/MA2 is requested.

### Characteristics

**RAVENOL Motobike 4-T Standard SAE 20W-50** offers:

- Good shear stability
- Good cold start characteristics
- High oxidation stability
- Stable lubricating film even under heavy load
- Prevention of black sludge formation
- Very good viscosity-temperature behavior
- Convincing detergent and dispersant properties
- High safety reserves even with boundary lubrication conditions
- Very low evaporation tendency

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	879,0	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	18,8	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	174,6	DIN 51 562



Property	Unit	Data	Audit
Viscosity index VI		121	DIN ISO 2909
Pourpoint	°C	-24	DIN ISO 3016
Noack Volatility	% M/M	3,4	ASTM D5800
Flash point (COC)	°C	258	DIN ISO 2592
TBN	mg KOH/g	6,7	ASTM D2896
Sulphated ash	%wt.	0,82	DIN 51 575

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.

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