



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



1L | 1173133-001

4L | 1173133-004

**Kategorie:** Motorbike engine oil

**Artikelnummer:** 1173133

**Viscosity:** 20W-50

**Specifications:** API SL, JASO MA, JASO MA2

**Oil type:** Mineral

**Application:** Motorcycle

**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 instructions

**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

- 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

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Sulphated Ash	%wt.	0,82	DIN 51575
tb <sub>n</sub>	mg KOH/g	6,7	ASTM D2896
Viscosity at 100 °C	mm <sup>2</sup> /s	18,8	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	174,6	DIN 51562-1
Viscosity Index VI		121	DIN ISO 2909
Density at 20 °C	kg/m <sup>3</sup>	879,0	EN ISO 12185
Flashpoint	°C	258	DIN EN ISO 2592
Noack Volatility	% M/M	3,4	ASTM D5800
Pourpoint	°C	-24	DIN ISO 3016