

# RAVENOL Motobike 4-T Standard 20W-50

SAE: 20W-50

Mineral



11

Vendor: **1173133-001** 



4 L

Vendor: **1173133-004** 

**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 Note**

**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

### **Characteristics**

Title	Value	Audit
API	SL	
JASO	MA, MA2	
Density at 20 °C	879 kg/m³	EN ISO 12185
Color	tan	visual
Viscosity at 100 °C	18.8 mm²/s	DIN 51562-1
Viscosity at 40 °C	174.6 mm²/s	DIN 51562-1
Viscosity Index VI	121	DIN ISO 2909
Pourpoint	-24 °C	DIN ISO 3016
Noack Volatility	3.4 % M/M	ASTM D5800
Flashpoint	258 °C	DIN EN ISO 2592
TBN	6.7 mgKOH/g	ASTM D2896
Sulphated Ash	0.82 %wt.	DIN 51575

## **Out of production**

Product	Vendor	Barcode
4 լ	1173133-004-01-999	