



## RAVENOL Motobike 4-T Mineral SAE 20W-40



**VISCOSITY** 20W-40

**SPECIFICATIONS** API SM | JASO MA/MA2 T903:2006

**FABRICATION** MINERAL

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

**ART.-NR. 1173123**

1 L | 1173123-001  
4 L | 1173123-004  
20 L | 1173123-020  
20 L | 1173123-B20  
1000 L | 1173123-700

**RAVENOL Motobike 4-T 20W-40 Mineral** is a mineral-based 4 stroke multigrade engine oil especially formulated for 4 stroke motorcycle engines. The high quality formulation and specially balanced additive package ensures compatibility with all components, including wet clutch and oil lubricated couplings, and offers optimum lubrication throughout all conditions and temperatures.

## Application Notes

**RAVENOL Motobike 4-T 20W-40 Mineral** is suitable for all motorcycles where a lubricant of the specification SAE 20W-40 is required. Especially recommended for older, larger-engined bikes, and many high performance classic machines which demand this grade of oil.

Always consult the manufacturers handbook to ensure correct application.

## Characteristics

**RAVENOL Motobike 4-T 20W-40 Mineral** offers:

- a very good shear stability
- very good cold start characteristics
- a high oxidation stability
- excellent viscosity temperature behaviour
- suitable for use in catalyst-equipped machines
- exceptional detergent and dispersant characteristics ensures cleaner engines
- high safety reserves even under extreme conditions



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	876	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	14,4	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	112,9	DIN 51 562
Viscosity at -25°C	mPa.s	4596	ASTM D5293
Viscosity index VI		130	DIN ISO 2909
Pourpoint	°C	-27	DIN ISO 3016
Noack Volatility	% M/M	8,8	ASTM D5880
Flash point (COC)	°C	242	DIN ISO 2592
TBN	mg KOH/g	8,6	ASTM D2896
Sulphated ash	%wt.	1,07	DIN 51 575
JASO T904 DFI		2,03	JASO T904
JASO T904 SFI		1,72	JASO T904
JASO T904 STI		2,04	JASO T904

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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