



RAVENOL Motobike 4-T Mineral SAE 20W-50

RAVENOL Motobike 4-T Mineral SAE 20W-50 is an engine oil on mineral oil base with excellent additives which was especially produced for 4 stroke motorbikes. With RAVENOL Motobike 4-T Mineral 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 Mineral 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 Mineral SAE 20W-50 is suitable as an engine oil for all motorbikes in case the specification SAE 20W-50 JASO MA/MA2 is requested.

Quality Classifications

Specifications

API SM, JASO MA

Approvals

JASO MA2 T903:2006, M049RAV122

Practice and tested in aggregates with filling

Yamaha, Kawasaki, Honda, Aprilia, BMW, Suzuki, Ducati, Triumph, Moto-Guzzi

Characteristic

RAVENOL Motobike 4-T Mineral SAE 20W-50 offers:

- a very good shear stability
- very good cold start characteristics
- a high oxidation stability
- prevention of black sludge accumulation
- an excellent viscosity temperature behaviour
- suitable for catalysts
- convincing detergent and dispersant characteristics
- high safety reserves even under boundary lubrication conditions

Characteristics	Unit	Data	Audit
Colour		gelbbraun	visual
Density at 20°C	kg/m ³	880	EN ISO 12185
Viscosity at 40°C	mm ² /s	170,4	DIN 51 562
Viscosity at 100°C	mm ² /s	19,31	DIN 51 562
Viscosity index VI		129	DIN ISO 2909
JASO T904 DFI		2,10	-
JASO T904 SFI		1,74	-
JASO T904 STI		2,07	-
Low Tem. Visc. CCS	mPas	7327	ASTM D5293
Noack Volatility	%	4,5	ASTM D5880
TBN	mg KOH/g	7,8	DIN ISO 3771
Sulphated ash	%wt.	1,08	DIN 51 575

All indicated data are approximate values and are subject to the commercial fluctuations.

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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