



RAVENOL Motobike 4-T Mineral SAE 20W-40

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.

Quality Classifications:

Specifications

API SM, JASO MA

Approvals

JASO MA2 T903:2006, M049RAV123

Practice and tested in aggregates with filling

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

Characteristic:

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

<u>Attribute</u>	<u>Unit</u>	<u>Data</u>	<u>Audit</u>
Colour		gelbbraun	-
Density at 20°C	kg/m ³	880	EN ISO 12185
Viscosity at 40°C	mm ² /s	118,3	DIN 51 562
Viscosity at 100°C	mm ² /s	14,1	DIN 51 562
Viscosity index VI		118	DIN ISO 2909
JASO T904 DFI		2,03	-
JASO T904 SFI		1,72	-
JASO T904 STI		2,04	-
Low Tem. Visc. CCS	mPas	6130	ASTM D5293
Noack evaporation test	mass%	8,8	ASTM D5880
TBN	mg KOH/g	8,0	DIN ISO 3771
Sulfated ash	%	1,07	DIN 51 575

All data are approximate and subject to customary variations.

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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