

Technical Data Sheet (TDS)

RIDER

SAE 20W-50 , SM

Mineral

Rider is a high quality engine oil designed for four-stroke motorcycles. The unique 100% Virgin Oil blend of Rider motorcycle formulation enables it to offer advantages beyond conventional motorcycle oils of similar viscosities. It offers excellent flow characteristics at low temperatures to help reduce engine wear at start-up, and provide outstanding resistance to oxidation and volatilization at high temperatures, both of which degrade the oil. Rider protects the engine, clutch, gears and allows the best functionality of these three critical parts of the motorcycle.

APPLICATION

Rider is designed primarily for on-road, high-performance, 4-cycle sport bikes, however, it may be used in other types of on and off-road, 4-cycle motorcycles. Rider will also help provide excellent performance in motorcycle engines that are designed with a common engine/transmission lubrication system or where the engine lubrication system is separate from the transmission system.

FEATURES & BENEFITS

- Excellent shear stability
- Provides high temperature protection
- Outstanding wet clutch protection for maximum power transfer and smooth shifting
- Excellent wear and corrosion protection
- Maximizes power and acceleration
- Added protection against harmful deposits

PERFORMANCE STANDARDS

- API SM
- JASO MA2
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TYPICAL PROPERTIES

PARAMETERS	ASTM	UNIT	RIDER 20W-50
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	187
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	20.1
Viscosity Index (min)	D2270	-	125
Density @ 15°C /60°F	D4052	g/cm ³	0.891
Flash Point (min)	D92	°C	239
Pour Point(max)	D97	°C	-24
TBN	D2896	mgKOH/g	7
CCS	D5293	m.Pa.S	<9300 (-15°C)

HEALTH & SAFETY, ENVIORMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS on our website: www.fubex.net

HEALTH & SAFETY:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, or exposed to hot sun or freezing conditions.

PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.