TECHNICAL DATA SHEET



MC-4T MINERAL ENGINE OIL

MC-4T Mineral Engine Oil is an excellent value, premium multi-grade petroleum motor oil for 4-stroke motorcycles, small scooters, messenger bikes and other 4-stroke performance engines. MC-4T Mineral Engine Oil is specially formulated for any 4-stroke motorcycle including those with wet clutches. It has all the superior lubrication performance of Bel-Ray's additive chemistry and high Viscosity Index, low-volatility, petroleum base oils to provide premium 4-stroke engine protection.



APPLICATIONS

- Provides the best combination of low-cost lubrication performance, engine protection and reliable all-season use
- · Equally suitable for air-cooled and liquid-cooled 4-stroke engines
- Exceeds API SL and JASO MA2 Specifications

PRODUCT FEATURES

- · Premium quality at low prices
- Superior deposit control
- Low volatility base oil advantage
- · Smooth power transfer
- JASO MA2 wet clutch performance

BENEFITS

- With advanced chemistry, high Viscosity Index and shear stability for superior lubrication and film strength.
- Reduces sludge and varnish for cleaner and cooler running engines.
- Minimizes deposit formation and reduces oil consumption.
- Prevents clutch grabbing for an easily controlled and efficient gear shifting and clutch operation.

Typical Physical Properties			
Property	Test Method	10W-40	20W-50
API Service		SL (claimed)	SL (claimed)
JASO Classification		MA2	MA2
Density@15°C, g/cm3	ASTM D4052	0.8651	0.8826
Viscosity @ 40°C, cSt	ASTM D445	95.54	161.7
Viscosity @ 100°C, cSt	ASTM D445	13.8	18.3
Viscosity Index	ASTM D2270	146	126
Cold Crank Simulator, cP	ASTM D5293	6638	7976
Flash Point, °C (°F)	ASTM D92	232 (450)	238 (460)
Pour Point, °C (°F)	ASTM D97	-39 (-38)	-24 (-11)

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