TECHNICAL DATA SHEET



EXL MINERAL 4T ENGINE OIL

EXL Mineral 4T Engine Oil is a premium multi-grade engine oil for 4-stroke motorcycle engines. EXL Mineral 4T Engine Oil meets or exceeds the performance requirements of API SN and JASO MA2. It is suitable for air-cooled or liquid-cooled 4-stroke engines and wet clutches.

EXL Mineral 4T Engine Oil is a cost-effective, mineral oil-based engine oil that provides excellent protection of engine components. It is a superior product for use in wet clutch applications. State-of-the-art deposit control improves cooling efficiency and maximizes engine power. EXL Mineral 4T Engine Oil meets or exceeds the performance standards established for today's 4-stroke engines with or without wet clutches.

APPLICATIONS

- For use in all 4-stroke engines requiring an oil meeting the API SG/SH/SJ/SL/SM/SN standards
- For use in all 4-stroke motorcycles with or without wet clutches including those specifying the use of a JASO MA/MA2 qualified oil
- · Provides cost-effective, superior performance protection and reliable all-season use
- Use in all 4-stroke motorcycle engines with or without wet clutches

PRODUCT FEATURES

- · Quality engine protection
- Superior deposit control
- Economical protection
- · Smooth power transfer
- · JASO MA2 wet clutch performance

BENEFITS

- · Bel-Ray anti-wear chemistry reduces bearing and valvetrain wear. Prevents scuffing.
- · Cleans deposits. Control's sludge and varnish formation. Keeps ring lands and grooves free of carbon build-up.
- · Provides cost-effective lubrication protection of engines and transmissions.
- · Prevents clutch grabbing for an easily controlled and efficient gear shifting and clutch operation.



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Typical Physical Properties			
Property	Test Method	10W-40	20W-50
API Service		SN (claimed)	SN (claimed)
JASO Classification		MA2	MA2
Density@15°C, g/cm3	ASTM D4052	0.8655	0.8795
Viscosity @ 40°C, cSt	ASTM D445	98.8	145.5
Viscosity @ 100°C, cSt	ASTM D445	14.1	17.1
Viscosity Index	ASTM D2270	145	127
Cold Crank Simulator, cP	ASTM D5293	6585	6400
Flash Point, °C (°F)	ASTM D92	232 (450)	222 (432)
Pour Point, °C (°F)	ASTM D97	-39 (-38)	-30 (-22)

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