

EXS SYNTHETIC ESTER 4T ENGINE OIL

PRODUCT DESCRIPTION

Bel-Ray® EXS Synthetic Ester 4T Engine Oil is a premium high performance synthetic motor oil for 4-stroke engines. The top-grade oil in Bel-Ray's extensive 4-stroke motor oil line; Bel-Ray EXS Synthetic Ester 4T is the premier choice for all motorcycle enthusiasts.

EXS Synthetic Ester 4T Engine Oil provides outstanding wear protection, low temperature and high temperature performance. The oil is designed for the high stress race environment but perfect for touring and sport bikes as well. Meets API SP standards and is JASO MA2 qualified.



PRODUCT FEATURES and BENEFITS

- Maximum anti-wear performance providing enhanced wear protection beyond API SP requirements
- Superior deposit control maintains engine cleanliness by minimizing sludge and varnish, helping extend engine life while maintaining power and efficiency
- Improved oil oxidation stability for severe high temperature conditions common for motorcycles engines
- Enhanced frictional properties provide superior wet clutch performance for smooth shifting
- Formulated for extreme gear wear protection industry for severe duty applications
- Multi-functional oil that can be used to lubricate the engine, clutch, and gears
- Excellent low temperature performance for cold starts and operating environments/conditions

APPLICATIONS

Bel-Ray EXS Synthetic Ester 4T Engine Oil is recommended for use in air-cooled or liquid-cooled motorcycle 4-stroke engines with or without wet clutches. Suitable for use in on-road and off-road motorcycle 4-stroke engine applications requiring an oil meeting the API SG/SH/SJ/SL/SM/SN/SP standards, or the use of a JASO MA/MA2 qualified oil. Primary recommendation for on-road racing 4-stroke motorcycle engine applications.

DISTRIBUTED BY:

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SPECIFICATIONS and APPROVALS

	10W-40	10W-50
API SP*	•	•
JASO T 903: MA2 2023	X	X

X - Formally licensed / registered

• - Recommended for use / meets requirements

*Backwards compatible with prior requirements

PRODUCT DATA

Typical Properties			
Property	Test Method	10W-40	10W-50
Viscosity @ 40°C, cSt	ASTM D445	88.86	128.00
Viscosity @ 100°C, cSt	ASTM D445	13.57	18.44
Viscosity Index	ASTM D2270	155	162
Cold Crank Simulator, cP	ASTM D5293	4327 @ -25°C	4727 @ -25°C
Pour Point, °C (°F)	ASTM D97	-36 (-33)	-36 (-33)
Flash Point, °C (°F)	ASTM D92	249 (480)	249 (480)
Density @ 15°C, g/mL	ASTM D4052	0.8492	0.8478

HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) at www.belray.com