

Thumper® Racing Synthetic Ester Blend 4T Engine Oil

PRODUCT DESCRIPTION

Bel-Ray® Thumper® Racing Synthetic Ester Blend 4T Engine Oil combines premium synthetic oils with select mineral base oil specifically engineered for high performance off-road 4-stroke engines including single cylinder, multivalve racing engines. It performs under the most extreme conditions delivering leading-edge performance and unparalleled reliability.

Thumper Racing Synthetic Ester Blend 4T Engine Oil provides maximum anti-wear protection for valvetrains, rings, cylinders, and pistons. It delivers maximum horsepower while providing consistent clutch performance. Thumper Racing Synthetic Ester Blend 4T Engine oil protects against viscosity breakdown under high temperature and high shear. 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 engine 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 with industry leading extreme gear wear protection for severe duty cycles and loads
- Multi-functional oil that can be used to lubricate the engine, clutch, and gears

APPLICATIONS

Bel-Ray Thumper Racing Synthetic Ester Blend 4T Engine Oil is recommended for use with off-road 4-stroke engines including high performance single cylinder, multi-valve racing engines referred to as Thumpers. Suitable for use in air-cooled or liquid-cooled motorcycle 4-stroke engines with or without wet clutches requiring an oil meeting the API SG/SH/SJ/SL/SM/SN/SP standards, or the use of a JASO MA/MA2 qualified oil.

DISTRIBUTED BY:

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www.belray.com

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SPECIFICATIONS and APPROVALS

	10W-40	15W-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	15W-50
Viscosity @ 40°C, cSt	ASTM D445	95.62	147.40
Viscosity @ 100°C, cSt	ASTM D445	14.18	20.06
Viscosity Index	ASTM D2270	152	157
Cold Crank Simulator, cP	ASTM D5293	5923 @ -25°C	4293 @ -20°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	0.8642	0.8662

HEALTH and SAFETY

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

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