

THUMPER RACING SYNTHETIC ESTER BLEND 4T ENGINE OIL

Thumper Racing Synthetic Ester Blend 4T Engine Oil combines the finest quality synthetic esters and mineral base oils specifically engineered for today's 4-stroke single cylinder, multivalve racing engines. The oil provides maximum anti-wear protection for valve-trains, rings, cylinders and pistons. It delivers maximum horsepower while providing consistent clutch performance. Thumper Racing Synthetic Ester Blend 4T Engine Oil exceeds API SN and JASO MA2 requirements. The oil is suitable for air-cooled or liquid-cooled 4-stroke engines and wet clutches.



Thumper Racing Synthetic Ester Blend 4T Engine Oil is a premium multi-grade synthetic blend motor oil engineered for single cylinder multi-valve 4-stroke racing engines. Thumper Racing Synthetic Ester Blend 4T Engine Oil protects against viscosity breakdown under high temperature and high shear.

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
- Use in all 4-stroke motorcycle engines with or without wet clutches

PRODUCT FEATURES

- Superior anti-wear
- Superior deposit control
- High viscosity stability
- Smooth power transfer
- JASO MA2 wet clutch performance

BENEFITS

- Reduced cylinder and ring wear. Longer bearing life
- Cleans deposits. Control's sludge and varnish formation. Keeps ring lands and grooves free of carbon build-up.
- The shear stability provides superior lubrication and film strength. Minimizes friction for maximum power.
- 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	15W-50
API Service		SN (claimed)	SN (claimed)
JASO Classification		MA2	MA2
Density@15°C, g/cm3	ASTM D4052	0.8717	0.8765
Viscosity @ 40°C, cSt	ASTM D445	97.76	130.4
Viscosity @ 100°C, cSt	ASTM D445	14.0	17.1
Viscosity Index	ASTM D2270	145	143
Cold Crank Simulator, cP	ASTM D5293	6682	370
Flash Point, °C (°F)	ASTM D92	229 (444)	233 (452)
Pour Point, °C (°F)	ASTM D97	-39 (-38)	-33 (-27)

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