TECHNICAL DATA SHEET



Scooter 4T Engine Oil

Bel-Ray Scooter 4T Engine Oils are a line of premium lubricants formulated specifically for the unique needs of small-displacement, 4-cycle scooter engines and drive trains. The premium base stocks and advanced additive chemistry of Scooter 4T oils provide outstanding wear protection, excellent deposit control and cleanliness, and enhanced lubricity and efficiency to increase the reliability and fuel economy of any small displacement 4-cycle engine. Offered in synthetic-blend and full-synthetic formulae, Scooter 4T oils provide state-of-the-art protection in a cost-effective or higher performance package.



Available options:

Scooter 4T Synthetic SAE 5W-40 Scooter 4T Semi-Synthetic SAE 10W-40

Bel-Ray 4T Scooter Engine Oils exceed the performance requirements of API SN and JASO MB. These oils are suitable for air-cooled or liquid-cooled 4-stroke engines and dry clutch transmissions.

APPLICATIONS

For use in:

- Any 4-stroke engines requiring an oil meeting the API SG/SH/SJ/SL/SM/SN and JASO MB standards
- For use in all 4-stroke scooters or motorcycles with engine-only sump or dry clutch transmission

PRODUCT FEATURES

- JASO MB wet clutch performance
- Superior anti-wear chemistry
- Advanced detergency and deposit control
- Synthetic and semi-synthetic formulations

BENEFITS

- · Increased fuel economy
- Reduced cylinder & ring wear; longer bearing life
- Cleans deposits, controls sludge and varnish formation, and prevents carbon build-up
- Cost-effective synthetic blend or higher performance of full synthetic

TECHNICAL DATA SHEET



Typical Physical Properties			
Property	Test Method	5W-40	10W-40
API Service		SN (claimed)*	SN (claimed)*
JASO Classification		MB*	MB*
Density@15°C, g/cm3	ASTM D4052	0.850	0.866
Viscosity @ 40°C, cSt	ASTM D445	83.3	94.7
Viscosity @ 100°C, cSt	ASTM D445	14.0	13.9
Viscosity Index	ASTM D2270	174	149
Cold Crank Simulator, cP	ASTM D5293	5,065 @-30°C	6,012 @-25°C
Flash Point, °C (°F)	ASTM D92	239 (462)	236 (456)
Pour Point, °C (°F)	ASTM D97	-44 (-42)	-41 (-41)

^{*} Meets performance and specification requirements; unlicensed

