

Si-7 Synthetic 2T Engine Oil

PRODUCT DESCRIPTION

Bel-Ray® Si-7 Synthetic 2T Engine Oil is specifically formulated for use in injector/autolube systems, but can be used as premix. The oil is formulated to eliminate smoke and carbon residue while providing the highest level of protection for all 2-stroke engines. Si-7 Synthetic 2T Engine Oil meets API TC, JASO FD and ISO L-EGD performance classifications ensuring the highest level of detergency for better performing, longer running engines.

Si-7 Synthetic 2T Engine Oil offers exceptional film strength for superior wear protection. It improves ring seal for maximum compression. Si-7 Synthetic 2T Engine Oil is formulated for total combustion, eliminating plug fouling and deposit build-up that can cause ring sticking, a major factor in engine failure and power loss.



PRODUCT FEATURES

- Synthetic
- Superior anti-wear
- Superior deposit control
- Superior combustibility
- Superior film strength

BENEFITS

- Synthetic formula for maximum engine protection and performance.
- Reduces cylinder and ring wear. Reduces bearing wear for longer engine service life.
- Cleans existing deposits. Reduces gum and varnish formation on pistons and ports. Prevents carbon build-up in piston ring lands and grooves for better compression.
- Cleaner burning and smokeless. Eliminates spark plug fouling, pre-ignition, exhaust port plugging
- The oil clings to the metal surfaces to minimize friction and piston scuffing for maximum power

APPLICATIONS

- For injector/autolube systems or premix in ratios recommended by the engine manufacturer, between 20:1 and 50:1
- Equally suitable for air-cooled or liquid-cooled high performance 2-stroke motorcycle engines
- For best performance and protection of high performance engines operating over a wide temperature range at high rpm and high loads or at idling speeds

DISTRIBUTED BY:

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TECHNICAL DATA SHEET



MIXING INSTRUCTIONS

This product is formulated for a gas/oil injection or premix ratio ranging between 20:1 and 50:1. Follow the recommendation of the engine manufacturer.

Fuel:Oil Mix Ratio						
Fuel:Oil	1 gallon	2 gallons	5 gallons	1 liter	5 liters	10 liters
20:1	6.4 oz	12.8 oz	32 oz	50 mL	250 mL	500 mL
25:1	5.1 oz	10.24 oz	25.6 oz	40 mL	200 mL	400 mL
28:1	4.5 oz	9.14 oz	22.85 oz	36 mL	178 mL	357 mL
32:1	4 oz	8 oz	20 oz	31 mL	156 mL	312 mL
40:1	3 oz	6.4 oz	16 oz	25 mL	125 mL	250 mL
45:1	2.8 oz	5.68 oz	14.22 oz	22 mL	111 mL	222 mL
50:1	2.6 oz	5.12 oz	12.8 oz	20 mL	100 mL	200 mL

PRODUCT DATA

Typical Properties		
Property	Test Method	
Density @ 15°C (g/mL)	ASTM D4052	0.8836
Viscosity @ 40°C (cSt)	ASTM D445	42.27
Viscosity @ 100°C (cSt)	ASTM D445	7.38
Viscosity Index	ASTM D2270	140
Flash Point, °C (°F)	ASTM D92	106 (224)
Pour Point, °C (°F)	ASTM D97	-48 (-54)
Color		Blue

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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