SYNTHETIC TWO-CYCLE ENGINE OIL
[OUTBOARD/TWO-STROKE-CYCLE]

	Typical Properties
Viscosity, cSt	
At 40 C	34.8
At 100 C	7.1
Flash Point, (COC) Deg F	340
Pour Point, Deg F	-40
Appearance	Amber-Brown
TBN, ASTM D-2896	5.5
Molybdenun Content, ppm	250
Gravity, API @ 60 F	34.0

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Synthetic Two-Cycle Engine Oil is designed to meet extreme performance requirements of water-cooled and severe duty air-cooled two-stoke-cycle engines. The product has been formulated with synthetic hydrocarbon base stocks to improve engine performance. Increased benefits derived by formulating the product with upgraded base stocks will be realized in reduced engine wear, improved lubricity to reduce scuffing, and minimized spark plug fouling and pre-ignition. The product contains additives designed to offer excellent protection against rust and corrosion, exhaust port plugging, and varnish formation.

APPLICATIONS

Synthetic Two-Cycle Engine Oil is recommended in all 2-cycle, water cooled outboard motors and may be used in air-cooled 2-cycle engines, in such equipment as snowmobiles, motorcycles, chain saws, and lawn mowers except in cases where the engine manufacturer specifically prohibits outboard motor oils. The product is suggested for NMMA/TC-W3 (two-cycle, water-cooled) service applications.

FUEL MIXING TABLE

RATIO	OUNCES OF OIL TO GALLONS OF GASOLINE (US MEASURE)					
	GAS TO					
OIL	1 Gal.	2 Gal.	3 Gal.	4 Gal.	5 Gal.	6 Gal.
	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.
16:1	8	16	24	32	40	48
20:1	6	13	19	26	32	38
24:1	5	11	16	21	27	32
25:1	5	10	15	20	26	31
40:1	3	6	10	13	16	19
50:1	3	5	8	11	13	16