



AIR COOLED 2-CYCLE OIL

(Two-cycle Engine Oil)

AIR COOL 2-CYCLE OIL is specially formulated synthetic blend for use in all high performance, two-cycle engines except for water-cooled outboard motors*.

AIR COOL 2-CYCLE OIL utilizes a heavy-duty low-ash additive package that provides maximum wear protection while reducing deposits. This serves to minimize harmful combustion chamber and exhaust system deposits. In addition, spark plug fouling is reduced as well.

While keeping engines clean, this same additive package works to prevent wear and corrosion. Special anti-wear additives guard against piston and cylinder scuffing. Other additives prevent rust when engines are not in use.

This product avoids fuel filter plugging since it is completely compatible with gasoline and its additives such as detergents, lead replacements, octane improvers and others. Incompatibility can create an insoluble gel that plugs filters and stalls the engine. **AIR COOL 2-CYCLE OIL** is fully compatible with such additives eliminating filter plugging and increasing reliability.

AIR COOL 2-CYCLE OIL may be mixed at a 50:1 ratio. The chart on the back of this sheet can be used as a guide to achieve proper mixing. Consult your owner's manual for specific fuel ratios.

* NOTE: FINA **Outboard Motor Oil TCW-3** should be used for water-cooled 2-cycle engines that call for TCW-3 oils.

BENEFITS:

- PROTECTS AGAINST PISTON AND CYLINDER SCUFFING
- EXCELLENT RUST AND CORROSION PROTECTION
- KEEPS KEY PARTS CLEAN AND REDUCES HARMFUL DEPOSITS
- EASY TO MIX IN GASOLINE
- JASO FC. API TC. ISO GC

APPLICATIONS:

AIR COOL 2-CYCLE OIL is recommended for use in 2-cycle engines that require any of the following specified oil quality levels: JASO FA, FB or FC; API TC, TB or TA; ISO GB or GC.

It is ideal for other types of two-cycle air-cooled engines around the home and yard including: weed trimmers, leaf blowers, lawnmowers, chain saws, motor bikes, mopeds, motor scooters, snow blowers, snowmobiles, generators, and other equipment. This oil is recommended for both direct injection and pre-mix systems.

Consult your owner's manual for specific fuel ratios.

CAUTION: Harmful or fatal if swallowed. Contains petroleum distillates. If swallowed, do not induce vomiting. Call a physician immediately. Combustible. Keep away from heat and open flame. Avoid prolonged contact with skin. Keep out of reach of children.



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TYPICAL CHARACTERISTICS

Product Code	13116
Color (ASTM D-1500)	Blue
Specific Gravity @ 60 F	0.871
Pounds/gallon	7.25
Base Oil Viscosity (ASTM D-445):	
cSt @ 40°C	42.0
cSt @ 100°C	7.0
SUS @ 100 F	215
Viscosity Index	126
Pour Point (ASTM D-97) °F (°C)	-10 (-23)
Flash Point (ASTM D-92) °F (°C)	195 (91)
TBN (ASTM D 874), wt%	2.0
Sulfated Ash (ASTM D-874) wt%	0.08

FUEL MIXTURE CHART

TANK SIZE	1 Gal.	2 Gals.	3 Gals.	4 Gals.	5 Gals.	6 Gals.	12 Gals.
GAS:OIL RATIO	OUNCES OF OIL TO BE ADDED						
50:1	2.6	5	8	10	13	15	31
<p>Good mixing of the fuel with the oil is vital for proper performance in 2-stroke cycle engines. This product is “prediluted” to improve proper mixing, even at low temperatures.</p> <p>For all 2-cycle engine oil products, the proper procedure is to put a small amount (1/2 the amount of fuel) in the mixing container, add the required amount of oil for the final mixture, and then mix or shake. Add the remainder of the fuel to give the proper 50:1 fuel:oil ratio and then stir or shake the container again.</p>							

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE. 02/23/2006