



THE
GOOD
STUFF

Air Cooled 2-Cycle Motor Oil

Kendall® Air Cooled 2-Cycle Motor Oil is a low-ash engine oil designed primarily for use in small, low-output (less than 50 HP) 2-stroke cycle outboard engines. It also is recommended for use in small air-cooled 2-stroke cycle engines such as those found on lawn mowers, weed trimmers, and leaf blowers.

Air Cooled 2-Cycle Motor Oil is formulated with a low-ash, detergent additive package to help minimize engine deposits and reduce spark plug fouling and pre-ignition problems.

Applications

- Low-output (less than 50 horsepower) 2-stroke cycle outboard engines⁽¹⁾
- Lawn-care equipment (mowers, weed trimmers, leaf blowers)

Air Cooled 2-Cycle Motor Oil meets the requirements of:

- API Service TC
- JASO FB

⁽¹⁾ **Note:** Air Cooled 2-Cycle Motor Oil is **not** designed for use in direct oil injection systems or in engines rated over 50 hp. It has not been pre-diluted with solvent. For applications where the equipment manufacturer specifies an NMMA TC-W3®, TC-WII®, or TC-W® quality lubricant, use Kendall Marine 2-Cycle Motor Oil.

Features/Benefits

- Low-ash formulation helps minimize engine deposits and pre-ignition
- Minimizes piston ring sticking and helps reduce exhaust port blocking
- Protects against piston and cylinder scuffing
- Reduces spark plug fouling
- Protects against rust and corrosion
- Keeps engine parts clean
- Dyed for easy visibility when mixed with gasoline

Low-Ash Engine
Oil for Low-
Output 2-Stroke
Cycle Engines



Air Cooled 2-Cycle Motor Oil

Typical Properties	
SAE Grade	20
Specific Gravity @ 60°F	0.872
Density, lbs/gal @ 60°F	7.26
Color, ASTM D1500	Blue
Flash Point (COC), °C (°F)	130 (266)
Flash Point (PMCC), °C (°F)	113 (235)
Pour Point, °C (°F)	-33 (-27)
Viscosity, Kinematic	
cSt @ 40°C	63.4
cSt @ 100°C	8.7
Viscosity Index	110
Sulfated Ash, ASTM D874, wt %	0.08

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet via <http://www.phillips66.com/EN/products/Pages/MSDS.aspx>.

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Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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