



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

SEMI-SYNTHETIC 2-CYCLE Oil



Lucas Oil Semi-Synthetic 2-cycle Oil is formulated with the highest quality base and a proprietary additive package to virtually eliminate spark plug fouling, pre-ignition, ring sticking, and combustion chamber deposits. Lucas Oil Semi-Synthetic 2-cycle oil is smokeless, producing fewer emissions than other 2-cycle oils while continuing to maintain optimal performance in all applications. Our proprietary additive package reduces friction to allow for easier piston travel, resulting in higher net power, reduced cylinder wear, and reduced fuel consumption. It also helps to stabilize fuel during storage, enabling worry-free operation - season after season.

Lucas Oil Semi-Synthetic 2-cycle oil is formulated to blend easily with gasoline at any dilution ratio and is suitable for use in both air and liquid-cooled 2-cycle engines. It is suitable for use in oil injection systems or premixed with fuel (follow OEM recommendations for proper dilution ratios).

PART NUMBER AND SIZE:

10058 - 2.6 Ounce (Case of 24)
10059 - 6.4 Ounce (Case of 24)
10120 - 16 Ounce (Case of 12)
10110 - 1 Quart (Case of 6)
10115 - 1 Gallon (Case of 4)
10125 - 55 Gallon (Case of 1)

FEATURES AND BENEFITS:

- Clean burning "Smokeless" formulation
- Mixes well with gasolines at all temperatures
- Low ash formulation meeting the latest industry requirements.
- Suitable for use in all 2-cycle engines.
- Reduces fuel oxidation and improves lubrication

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets ISO EGD and JASO FD. Exceeds API TC

MAIN APPLICATIONS:

Designed for maximum protection of all 2-cycle engine-powered equipment at a range of dilution ratios. Excellent for use in recreational or hobby vehicles needing 2-cycle oil, and all lawn and garden equipment from brands such as Ariens, Craftsman, ECHO, Honda, Husqvarna, STIHL, Toro, and others.



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TYPICAL PHYSICAL CHARACTERISTICS:

| PROPERTIES | ASTM | TYPICAL |
|-------------------------|--------|-------------|
| API @ 600°F | D4052 | 31.8 |
| Specific Gravity @ 60°F | D4052 | 0.8663 |
| LBS/GAL @60 °F | D-1298 | 7.215 |
| Viscosity @ 100°C cSt | D445 | 7.5 minimum |
| Flash Point, COC @ °F | D92 | 182 |
| Pour Point, °C | D-97 | -39 |
| Nitrogen wt% | | 0.050 |
| Color | | Blue/Green |

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit [LucasOil.com](https://www.LucasOil.com)