



TECHNICAL DATA SHEET

G-Oil 2-Cycle “Green” Engine Oil

Product Description

G-OIL™ 2-Cycle Green Engine Oil is a high performance Universal 2-cycle engine oil made from American grown base oils to provide the ultimate protection for your garden equipment, chain saws, motorcycles, snowmobiles and other fuel lubricated or fuel injected 2-cycle engines. G-OIL™ 2-Cycle Green Engine Oil is composed of highly polar natural esters with a detergent and dispersant.

G-OIL™ 2-Cycle Green Engine Oil is designed to protect the environment from smoke and harmful emissions while providing superior protection (even at high temperature and high loads) against piston scuffing. G-OIL™ 2-Cycle Green Engine Oil is Ultimate Biodegradable, the highest biodegradability ranking as determined by ASTM Standards (2.1 ASTM D-5864) and environmentally safe. G-OIL™ 2-Cycle Green Engine Oil is the Green alternative for all 2-stroke engines.

Benefits

- Ultimate Biodegradable (greater than or equal to 60% in 28 days)
- Excellent solubility and detergency power
- No smoke and low ash content
- High temperature protection
- Anti-wear and anti-oxidant characteristic base stock aids outstanding thermal and oxidative stability
- Protects against deposits and ring sticking
- Protects bearings and pistons from wear and scuffing
- May be used with E-10 fuels
- Dyed green for easy identification in the fuel.
- Bottles are made from recyclable HDPE #2 plastic and the labels are printed with water based inks on recyclable paper

Applications

G-OIL™ 2-Cycle Green Engine Oil is recommended for all air-cooled, 2-stroke engines used in chain saws, weed wackers, air blowers, lawn mowers, motorcycles, snowmobiles and small generators. It may be used in any application that requires API service TC and JASO FD specifications.

Specifications and Approvals

G-OIL™ 2-Cycle Green Engine Oil meets or exceeds:

- API TC
- JASO FD
- Approved and recommended by Homelite and Ryobi Engine Manufacturers

Health & Safety

This product contains no hazardous components under OSHA definition. Not classified as hazardous to humans or dangerous to the environment. Simply wash with soap and water after handling. Health & Safety information is printed in the MSDS sheet which can be obtained from your G-Oil representative or at www.getg.com website. This product should not be used for purposes other than its intended use. Although G-Oil is Ultimate Biodegradable, please return the used oil to collection centers for recycling.

Typical Properties

| Test | ASTM # | Results |
|------------------------|--------|-----------|
| Specific Gravity | D 4052 | 0.87 |
| Viscosity @ 40°C, cSt | D 445 | 42.9 |
| Viscosity @ 100°C, cSt | D 445 | 7.08 |
| Viscosity Index | D 2270 | 147 |
| Flash Point, °C (°F) | D 92 | 79 (174) |
| Pour Point, °C (°F) | D 97 | -48 (-54) |
| TBN, mg KOH/g | D 2896 | 5.18 |
| Sulfated Ash, mass % | D 874 | 0.1 |

Recommended Fuel/Oil Mixing Ratio

| Ratio Fuel:Oil | Ounces of Oil | Gallons of Gasoline |
|----------------|---------------|---------------------|
| 50:1 | 2.6 | 1 |
| 40:1 | 3.2 | 1 |
| 32:1 | 4 | 1 |
| 16:1 | 8 | 1 |

Variable Ratio Oil injection system: No premix required

BE SURE TO MIX GASOLINE AND OIL THOROUGHLY

MSDS is available upon request through GET Sales or via the Internet. Typical Properties may vary slightly. Due to continual product R&D, information contained herein may change without notification.



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