

2-Cycle Plus

Two-Stroke Engine Oil



Features & Benefits

- Superior deposit control, extends spark plug life
- Excellent rust and corrosion protection
- Certified to the highest NMMA® performance standard TC-W3®
- Ashless formulation
- Suitable for premix and oil injection systems
- Specially formulated for outboards and other liquid cooled 2-stroke engines
- Suitable for use in all 2-T DFI (Dual Fuel Injected)
- Outboard engines ex. E-Tec, Opitec, HPDI etc.

Irving 2-CYCLE Plus is a premium lubricant for water-cooled outboard 2-stroke gasoline engines. This formulation was designed to ensure low carbon, ashless performance, and improved ease of mixing with gasoline.

Irving 2-CYCLE Plus is suitable for both pre-mixed and modern oil injection systems. With its distinctive blue color, you will have positive confirmation that the oil has been pre-mixed into the gasoline. The ashless formulation provides for clean pistons and cylinders while minimizing deposits that can cause ring-sticking, port-plugging, and pre-ignition. It also effectively prevents rust and corrosion, which is very important in the humid environment of outboard engines.

Irving 2-CYCLE Plus is recommended wherever the manufacturer recommends an NMMA® approved lubricant, meeting the current performance standard for such oils, TC-W3®. Engine manufacturers have shown that this oil, when compared to oils of the previous TC-W2 category, doubles the life of the powerhead.

Specifications

✓ Meets Requirements • Licensed

Specification	2-Cycle Plus
NMMA TC-W3® (Certificate No. RL40462F)	•
API TC	✓
JASO FB	✓

Sizes & Order Codes

Size	2-Cycle Plus
946 ml/1 US Qt	F0000115

Typical Results

Test Method	2-Cycle Plus
VISCOSITY (D445) cSt @ 40 °C cSt @ 100 °C	27.6 6.2
VISCOSITY INDEX (D2270)	185
DENSITY @ 15 °C (kg/L) (D4052)	0.87
POUR POINT (°C) (D97)	-48
FLASH POINT (°C) (D93)	55



www.irvingoil.com/lubricants
1.800.574.5823

Supporting data available to demonstrate acceptable performance. Check with your sales associate for latest product approvals. Please note, these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to 02-05-2022.

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