

# ARCHER TWO-CYCLE OIL TC-W3



Archer Two-Cycle Oil's high performance mitigates plug fouling, minimizes smoking, reduces engine deposits, and offers unsurpassed protection against scuffing. It is designed for water-cooled two-cycle engines, most pre-mix and oil-injected snowmobiles, outboards, motorcycles, and other engines operating under light to severe conditions. It is also recommended for many air-cooled applications. (See your owner's manual.)

Archer Two-Cycle Oil is pre-diluted to facilitate mixing with gasoline, even at low temperatures. It meets TC-W3 as well as TC-WII and TC-W requirements.

## FEATURES & BENEFITS

- Inherently gel resistant, even during storage.
- Low aquatic toxicity, therefore less harmful to aquatic life.
- Excellent low-temperature characteristics: easy to pour and mix with fuel in winter.
- Helps keep snowmobile exhaust valves clean.
- Very low-smoke formulation.
- Provides anti-carbon deposit and anti-piston deposit protection, which allows the piston rings to move freely.
- High film strength provides excellent lubricity, which enables engine speeds up to 8,000 rpm with excellent piston scuffing protection.
- Passed the severe AF-27 Lubricity Test, a requirement for NMMA Recertified TC-W3 oils in 2004.

## RECOMMENDED USE

Archer Two-Cycle TC-W3 Engine Oil is recommended for all equipment whose owner's manuals require lubricants with the following specifications:

- All liquid-cooled two-cycle engines requiring: NMMA TC-W3, TCWII, TC-W, or BIA-approved oils
- Air-cooled two-cycle engines requiring: API TC or JASO FB oils

Archer Two-Cycle Engine TC-W3 Oil's NMMA Certification Number is TC-W3 RL-26040E. Always follow the engine manufacturer's gasoline-to-oil ratio recommendation for proper lubrication, found in the equipment owner's manual.

# TYPICAL SPECIFICATION DATA

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<b>ARCHER TWO-CYCLE OIL TC-W3</b>	
<b>SAE GRADE</b>	<b>20</b>
Viscosity @ 100°C (cSt)	7.6
Viscosity @ 40°C (cSt)	41.5
Viscosity Index	153
Density (lb/gal)	7.24
Pour Point (°C)	-45
Pour Point (°F)	-49
Flash Point (°C)	80
Flash Point (°F)	176
Sulfated Ash (% wt)	0.0

<b>ARCHER 2-CYCLE OIL</b>	
<b>Package Size</b>	<b>Item Number</b>
12 x 1 Qt.	191031