



Product Bulletin

GULFPRIDE[®] TWO CYCLE MARINE ENGINE OIL

Gulfpride[®] Two Cycle Marine Engine Oil is an ashless, two-stroke (cycle) engine oil formulated with high-quality base oils and an ashless high temperature additive system designed to control deposits and protect engine parts from corrosion and wear. It is licensed by the National Marine Manufacturers Association (NMMA) as a TC-W3[®] oil having successfully surpassed all NMMA TC-W3[®] testing requirements.

FEATURES AND BENEFITS:

Gulfpride[®] Two Cycle Marine Engine Oil is formulated with an additive system specifically designed to minimize combustion chamber deposits, reduce spark plug fouling and pre-ignition. It offers outstanding rust and corrosion protection, excellent anti-wear properties for prevention of cylinder wall scuffing, and a green tint for easy identification (gasoline mixture may alter final color). Additionally, this product has a high temperature detergency additive package for maintaining cleaner engine parts, minimizing deposits on inlet and exhaust ports, as well as preventing ring sticking. When mixed with fuel, it resists the formation of harmful gels and deposits during temporary storage.

APPLICATIONS:

Gulfpride[®] Two Cycle Marine Engine Oil is ideally suited for use in boats, motorcycles, lawn mowers, and other equipment powered by two-stroke gasoline engines requiring a TC-W3[®] or API TC product. Specifically, it is recommended for all water-cooled, two-stroke engines requiring NMMA TC-W3[®], TC-WII[®], and TC-W[®] type oils and suitable for use in Direct Fuel Injection (DFI) applications. It is perfectly suited for use in Outboard Marine Corporation (Johnson / Evinrude), Mercury, Chrysler, Kawasaki, Yamaha, and Suzuki, as well as other outboard marine engine manufacturers. It may be used in many air-cooled two-cycle engine applications requiring TC-W3 or API Service Category TC performance. Recommended for use in most types of two-stroke gasoline engines lubricated by oil injected or premix systems. **Do not use in 4-cycle engines.** Always follow engine manufacturers' dilution recommendations when mixing fuel and oil.

AVAILABILITY:

Gulfpride® Two Cycle Marine Engine Oil is available throughout Gulf's marketing area. Your Gulf representative can provide specific information. Need additional Information? Call Gulf @ 1-800-566-GULF (4853) or visit www.nu-tierbrands.com.

Typical Properties

Product Code	Test Method	330501
Viscosity, cSt @ 40°C	ASTM D-445	36.85
Viscosity, cSt @ 100°C	ASTM D-445	6.7
Brookfield Viscosity @ -25°C, cP	ASTM D-2983	3,000
Viscosity Index	ASTM D-2270	139
Color	ASTM D-1500	Green
Pour Point, °C (°F)	ASTM D-5949	-39 (-38.2)
Flash Point, °F (°C)	ASTM D-93	195 (90.5)
Sulfated Ash, Mass %	ASTM D-874	Nil
API Gravity, 60°F	ASTM D-4052	31.9
Density, lbs/gal (g/L)	Calculated	7.226 (866)
NMMA Service		Certified TC-W3®