



Product Bulletin

GULFPRIDE[®] TWO CYCLE ENGINE OIL

Gulfpride[®] Two Cycle Engine Oil is an ashless two-stroke (cycle) engine oil formulated with high-quality base oils and an ashless additive system designed to control deposits and protect engine parts from corrosion and wear. It is qualified by the National Marine Manufacturers Association (NMMA) as a certified TC-W3[®] oil, having successfully passed the NMMA testing requirements including the newest AF-27 lubricity test. This product is truly a “universal” two-stroke engine oil, as it is suitable for all types of two-stroke gasoline engines lubricated by oil injected or premix systems.

Gulfpride[®] Two Cycle 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 detergency additive package for maintaining cleaner engine parts, minimizing deposits on inlet and exhaust ports, as well as preventing ring sticking. This additive provides superior performance in high temperature (air-cooled) engines and with unleaded regular fuels. When mixed with fuel, it resists the formation of harmful gels and deposits during temporary storage.

Gulfpride[®] Two Cycle Engine Oil is ideally suited for use in boats, motorcycles, lawn mowers, and other equipment powered by two-stroke gasoline engines. With a pour point of (-40°F), this product is even suitable for use in snowmobile applications. It meets the performance requirements of two-stroke water, air, and fan cooled applications. Specifically, it is recommended for all water-cooled, two-stroke engines requiring NMMA TC-W3[®], TC-WII[®], and TC-W[®] type oils and fit 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 is also recommended for air-cooled two-stroke engine applications requiring API Service Category TC performance. It is suitable for all types of two-stroke gasoline engines lubricated by oil injected or premix systems. This product may be used in fuel / oil ratios ranging from 11:1 to 100:1. Always follow engine manufacturers' dilution recommendations when mixing fuel and oil.



AVAILABILITY:

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

Gulfpride® Two Cycle Engine Oil - Typical Properties

SAE Grade		F/M 3
Product Code	Test Method	330501
Viscosity, cSt @ 40°C	ASTM D-445	36.85
Viscosity, cSt @ 100°C	ASTM D-445	6.7
Viscosity, SUS @ 100°F	ASTM D-2161	172.4
Viscosity, SUS @ 210°F	ASTM D-2161	48.1
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®