



## P R O D U C T I N F O R M A T I O N

# 2-stroke Outboard Engine Oil Gulf Green 3000

### *Product Description:*

**Gulf Green 3000** is biodegradable, synthetic, high flash, ashless, 2-Cycle engine oil developed to meet the most critical requirements of the latest outboard and snow mobile engines. It is designed for the harsh operating conditions of marine environment and exceeds the stringent performance requirements of the latest National Marine Manufacturers Association's specification NMMA TC-W3®. It is certified by NMMA against their latest specification, NMMA TC-W3® (certification number- RL-92000H). The modern ashless additive technology used in this oil along with synthetic esters provides excellent lubricity and protection against wear & rust.

### *Features/Benefits:*

**Gulf Green 3000** with the latest additive technology helps in protecting the piston from scuffing, ensuring cleaner engines and minimising combustion chamber deposits with negligible port clogging and the special ashless detergents protect against piston ring sticking, spark plug fouling and pre-ignition. Special rust inhibitors guard against the formation of rust & corrosion even in marine salt water environment and being biodegradable this oil helps in protecting aquatic life. **Gulf Green 3000** ensures easy mixing and forms stable mixtures with gasoline even at low ambient temperatures.

### *Recommended Applications:*

**Gulf Green 3000** is recommended for and meets the warranty requirements of the latest high output 2-Cycle outboard engines requiring NMMA TC-W3® quality oils and also recommended for those special applications where biodegradable oils meeting NMMA TC-W3® specifications are required. Also recommended for 2-Cycle, water cooled outboard engines where NMMA TC-W2®, NMMA TC-W® or other general purpose lubricants are required. It is suitable for adding as a premix with gasoline or injecting through variable ratio oil injection systems.

<b>Gulf Green 3000</b>	<b>Product Code: 1993</b>
<b>Specifications:</b>	
<b>Approved by: NMMA TC-W3® Certification number RL-92000H</b>	

<b>Typical Properties:</b>	
Density @ 15°C, kg/m <sup>3</sup>	874
Viscosity @ 100°C, mm <sup>2</sup> /s	9.0
Flash Point, °C	186
Pour Point, °C	-36