



Gulf Pride 3000

High Performance 2-Cycle Outboard Engine Oil

Product Description

Gulf Pride 3000 is a high performance, ashless, 2-cycle engine oil developed to meet the critical requirements of modern water cooled outboard engines including Direct Fuel Injection (DFI) 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®. The advanced ashless additive technology used in this oil provides excellent lubricity and protection against wear, deposits, rust & corrosion.

Features & Benefits

- Latest additive technology offers excellent wear protection and helps prevent piston scuffing
- Special ashless detergents ensures cleaner engines by minimising deposits and protects against piston ring sticking, spark plug fouling, pre-ignition and port clogging
- Rust & Corrosion inhibitors guard against rust & corrosion even under marine environment
- Easy mixing with gasoline forms stable mixtures even at low ambient temperatures

Applications

- Recommended for latest high output 2-Cycle water cooled outboard engines requiring NMMA TC-W3® quality oils
- Also recommended for 2-Cycle, water cooled outboard engines where NMMA TC-W2®, NMMA TC-W® or other general purpose lubricants are required
- Suitable for use in 2-Stroke DFI (Direct Fuel Injection) engines of Evinrude, Mercury, Yamaha, Nissan and Tohatsu requiring such quality oils
- Suitable for use as a premix with gasoline or injection through variable ratio oil injection systems

Specifications, Approvals & Typical Properties

Meets the following Specifications		
NMMA TC-W3®		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D445	8.1
Viscosity Index	D 2270	135
Flash Point, °C	D 93	90
Pour Point, °C	D 97	-33
TBN, mg KOH/g	D 2896	5.9
Density @ 15°C, Kg/l	D 1298	0.871

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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