



# Gulf Pride 4004 LE

## Synthetic 4-Cycle Outboard Engine Oil for Low Emission Engines

### Product Description

**Gulf Pride 4004 LE** is synthetic premium quality 4-cycle (4-stroke) engine oil specially developed for the most modern high output gasoline powered, water cooled outboard, inboard/outboard and personal watercraft engines with exhaust after-treatment. It is specially developed to meet the performance standards of NMMA FC-W Catalyst Compatible specification. It is designed for the harsh operating conditions of marine environment and provides excellent lubrication and protection against wear, deposits and rust & corrosion in 4-cycle engines with exhaust after-treatment devices.

### Features & Benefits

- Exceptional shear stability provides protection against viscosity loss leading to superior wear protection of engines operating under high load/ high speed for extended period of time
- Advanced rust inhibitors guard against rust & corrosion even in marine environment
- Good low temperature fluidity assists easy cold start
- Active cleaning agents provide superior engine cleanliness
- Protects catalytic in Exhaust After Treatment devices

### Applications

- Recommended for and meets the requirements of the following modern high output gasoline powered 4-cycle water cooled engines requiring NMMA FC-W Catalyst Compatible® Oils
  1. Outboard Motors: Honda®, Mercury®, Yamaha®, Johnson®/Evinrude®, Bombardier/BRP®, Suzuki®, Nissan®, Tohatsu®
  2. Inboard/Outboard Motors: Mercruiser®, Volvo Penta®, OMC®, Chrysler® Marine, Crusader®, Marine Power®, Chevrolet®, Ford®
  3. Personal Watercraft: Honda®, Yamaha®, Bombardier/BRP® (Sea-Doo®), Polaris®

### Specifications, Approvals & Typical Properties

Meets the following Specifications		10W-40
NMMA FC-W Catalyst Compatible		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	14.5
HTHS (after D 6278), cP	D 4683	3.8
Viscosity Index	D 2270	156
Flash Point, °C	D 92	226
Pour Point, °C	D 97	-30
TBN, mg KOH/g	D 2896	7.9
Density @ 15°C, Kg/l	D 1298	0.860
Phosphorous % wt	D 4047	0.076
Sulphated Ash, %wt	D 874	0.85

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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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