



Gulf Pride 4004 10W-40 4-Cycle Outboard Engine Oil

Product Description

Gulf Pride 4004 10W-40 is premium quality 4-cycle engine oil specially developed for the most modern high output gasoline powered, water cooled outboard, inboard/outboard and personal watercraft engines. It is specially developed to exceed the performance requirements of National Marine Manufacturers Association's specification NMMA FC-W® (Four Cycle-Water specification). It is certified by NMMA against their specification, NMMA FC-W® (certification number FB-44303J). This high quality oil is designed for the harsh operating conditions of marine environment and it provides excellent lubrication and protection against wear, deposits and rust & corrosion.

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 salt water environment
- Good Low temperature fluidity assists easy cold start
- Active cleaning agents provide superior engine cleanliness

Applications

- Recommended for and meets the warranty requirements of the following modern high output gasoline powered 4-cycle water cooled engines requiring NMMA FC-W® quality oil.
 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

Has the following Approvals		
NMMA FC-W® Certification number FB-44303J		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	14.3
HTHS (after D 6278), cP	D 4683	4.0
Viscosity Index	D 2270	155
Flash Point, °C	D 92	224
Pour Point, °C	D 97	-30
TBN, mg KOH/g	D 2896	6.7
Density @ 15°C, Kg/l	D 1298	0.880
Sulphated Ash, %wt	D 874	0.84

September 2011

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

The information contained herein is believed to be correct at time of publication. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

www.gulfoilltd.com