



PENRITE

# MARINE OUTBOARD FOUR STROKE SEMI SYNTHETIC 10W-40

**Semi Synthetic Engine Oil**

Issue: February 2015

Product Code:	Pack Size:	Carton Qty:
MAR10W400025	2.5 Litre	4
MAR10W40005	5 Litre	4
MAR10W40020	20 Litre	1
MAR10W40205	205 Litre	1



## Description

**Marine Outboard Four Stroke 10W-40** is a premium, semi synthetic **NMMA (National Marine Manufacturers Association) FC-W<sup>®</sup>**, fully licensed and registered petrol engine oil. It contains a **FULL ZINC** anti-wear additive package combined with specialised rust inhibitors to provide optimum engine protection in marine and salt water environments.

## Application

**Marine Outboard Four Stroke 10W-40** is designed for use in all types of petrol four stroke outboard engines where SAE 10W-40 and SAE 15W-40 oils are specified, including:

Honda Johnson Nissan Suzuki Tohatsu Yamaha and other manufacturers

**Marine Outboard Four Stroke 10W-40** is also ideal for use in personal water craft / inboard & stern drive petrol engines that require this viscosity grade such as:

Honda Kawasaki Sea-Doo Yamaha VM and other manufacturers

**Marine Outboard Four Stroke 10W-40** may also be used in modern petrol-engine cars that require engine oils meeting API SL or earlier specification and/or where ILSAC GF-3 is specified. It is also suitable for use in four stroke motorcycles including those with wet clutches. It is not suitable for use in diesel engines.

## Product Benefits

- **Specially Formulated** for protection for marine salt water environments
- Registered **NMMA FC-W<sup>®</sup>** approved engine oil
- Fast start up oil flow with superior high temperature wear protection
- **Full Zinc** for maximum wear protection

## Industry Specifications

API SL

JASO MA

## Approvals

NMMA FC-W<sup>®</sup> Registration Number FB-00200P

## Typical Data

Density at 15°C, kg/L	0.871
Viscosity, Kinematic, cSt	
at 40°C	94
at 100°C	13.6
Viscosity Index	147
Cold Cranking Viscosity, cP at -25°C	6,472
Zinc, mass %	0.132
Phosphorus, mass %	0.12
Sulphated Ash, mass %	0.91
Base Number, mass %	7.4

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



**PENRITE OIL COMPANY PTY LTD**, 88 Lewis Road, Wantirna South  
 Victoria AUSTRALIA 3152, ABN 25 005 001 525  
 Enquiries: Phone 1300-PENRITE (1300 736 748)  
 Fax: 1800-PENRITE (1800 736 748)  
 International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977  
 New Zealand Ph: 0800 533 698, Fax: 0508 736 748  
 United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234  
 Website: www.penriteoil.com, Email: penrite@penriteoil.com

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