



PENRITE

# MARINE OUTBOARD 10W-40

## Semi Synthetic Marine 4 Stroke Engine Oil

Issue: October 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 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 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      Parsun      Suzuki      Tohatsu      Yamaha  
and other manufacturers

**Marine Outboard 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 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

CHINA NATIONAL GB 11121-2006

### 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.



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