MARINE OUTBOARD FOUR STROKE 10W-30

Premium Mineral Oil

Issue: December 2013

Product Code:	Pack Size:	Carton Qty:
MAR10W300025	2.5 Litre	4
MAR10W30005	5 Litre	4
MAR10W30020	20 Litre	1
MAR10W30205	205 Litre	1

Description

Marine Outboard Four Stroke 10W-30 is a premium quality, mineral petrol engine oil containing specialised rust inhibitors and advanced low ash anti-wear additives for optimum engine protection in marine environments.

Marine Outboard Four Stroke 10W-30 is fully licensed and registered against the requirements of NMMA FC-W® (Catalyst Compatible) industry specification, specifically designed for the marine environment.

Application

Marine Outboard Four Stroke 10W-30 Designed for use in all types of petrol four stroke outboard engines where SAE 10W-30 is specified. These include:

Evinrude **Honda** **Johnson** **Mercury** **Nissan** **Suzuki** **Yamaha**

As well as many other manufacturers.

Marine Outboard Four Stroke 10W-30 can also be used in personal watercraft / inboard / stern drive petrol engines that require this viscosity.

Marine Outboard Four Stroke 10W-30 is also suitable for use where marine exhaust catalysts are in use.

Marine Outboard Four Stroke 10W-30 may be used in modern petrol-engine cars that require API SM oils and where ILSAC GF-4 was specified. Diesel fuelled engines should use the appropriate Penrite diesel engine oil.

Product Benefits

- Protects against rust even in marine salt water environments.
- Registered **NMMA** (National Marine Manufacturers Association) FC-W® approved oil
- Combines the benefits of fast oil flow at start up with superior high temperature wear protection.
- Longer engine life by protecting against wear.
- Ensures correct catalyst operation and life.

Industry Specifications

API SM ILSAC GF-4

Approvals

NMMA FC-W® (Catalyst Compatible) Registration Number FC-00811M

Typical Data

Density at 15°C, kg/L	0.872
Viscosity, Kinematic, cSt	
at 40°C	82
at 100°C	12.0
Viscosity Index	173
Cold Cranking Viscosity, cP at -25°C	6,380
Zinc, Mass %	0.085
Phosphorus, Mass %	0.076
Sulphated Ash, mass %	0.77
Base Number, mass %	6.0

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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