MARINE OUTBOARD FOUR STROKE 10W-40

Premium Mineral Oil

Issue: April 2014

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 quality, mineral petrol engine oil containing specialised rust inhibitors and anti-wear additives for optimum engine protection in marine environments.

Marine Outboard Four Stroke 10W-40 is fully licensed and registered against the requirements of NMMA FC-W® industry specification, specifically designed for the marine environment.

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 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 be used in modern petrol-engine cars that require API SL oils as well as where ILSAC GF-3 is specified. It is also suitable for four stroke motorcycles with a wet clutch. Diesel fuelled engines should use the appropriate Penrite diesel 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
- Full zinc for maximum wear protection

Industry Specifications

API SL JASO MA

Approvals

NMMA FC-W® Registration Number FB-20210M

Typical Data

Density at 15°C, kg/L	0.877
Viscosity, Kinematic, cSt	
at 40°C	88
at 100°C	13.3
Viscosity Index	153
Cold Cranking Viscosity, cP at -25°C	6,219
Zinc, Mass %	0.132
Phosphorus, Mass %	0.121
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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