# MARINE OUTBOARD 4 STROKE 10W-30 Last updated: 31/01/2024 8:54 am (Mineral)

PRODUCT CODE	PACK SIZE	CARTON QTY
MAR10W30005	5L	4
MAR10W30020	20L	

#### **PRODUCT BENEFITS**

Marine Outboard Four Stroke 10W-30 is a premium mineral NMMA (National Marine Manufacturers Association) FC-W® (Catalyst Compatible) fully licensed and registered petrol engine oil. It contains advanced low ash anti-wear additives combined with specialised rust inhibitors to provide optimum engine protection in marine and salt water environments.

#### **APPROVALS AND LICENSES**

• Click Here for NMMA FC-W(CAT)® Registration Number FC-38116W

#### **APPLICATION**

Marine Outboard Four Stroke 10W-30 is designed for use in all types of petrol four stroke outboard, inboard and sterndrive engines where SAE 10W-30 is specified by the manufacturer.It can be used where API SM or earlier specification oils were recommended and where ILSAC GF-4 and ILSAC GF-3 grade oils are specified.

It can be used in personal watercraft engines as well as in inboard and sterndrive petrol engines that require this grade and viscosity.

It is also suitable for use where marine exhaust catalysts are in use.

Suitable for engines made by -:

**Evinrude Honda Johnson Mercury Nissan Parsun Suzuki Yamahaa**s well as many other manufacturers.

Please Note: It is not suitable for use in diesel fuelled engines.

**Please Note:** A 58mm cap with pouring tap is available to fit 20 litre packs. https://penriteoil.com.au/products/58mm-plastic-tap

#### **PRODUCT BENEFITS**

- · Protects against rust in salt water environments
- Registered NMMA FC-W® approved oil
- Superior high temperature wear protection
- · Longer engine life
- · Ensures correct catalyst operation and life

### MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES

NMMA FC-W® Registration Number FC-38116W

#### **PRODUCT PERFORMANCE LEVELS**

• API SM • NMMA FC-W®

## SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED (FOR OUT OF WARRANTY SERVICE)

- ILSAC GF-3
- ILSAC GF-4





#### **TYPICAL DATA**

Colour	Ambe
Density at 15°C, kg/L	0.872
Viscosity, Kinematic, cSt at 40°C	82
Viscosity, Kinematic, cSt at 100°C	12.0
Viscosity Index	173
Cold Cranking Viscosity, cP at -25°C	6380
Zinc, Mass %	0.085
Phosphorus, Mass %	0.076
Sulphated Ash, Mass %	0.77
Total Base Number (TBN)	6.0