



PENRITE

MARINE OUTBOARD FOUR STROKE 10W-30

Premium Mineral Oil

Issue: February 2015

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



Description

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.

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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