

# PENNZOIL MARINE PREMIUM PLUS 4-CYCLE 10W-30

## Synthetic blend marine motor oil



### TECHNICAL DATA SHEET

Pennzoil Marine Premium Plus engine oil is specially designed for high performance 4 stroke outboards, gasoline inboards and stern drives. It is certified under NMMA's new FC-W category. Formulated with an extra level of performance additives to protect outboard engines requiring 10W-30 oil operating under the most severe conditions.

Helps to protect outboard engines in severe operating conditions.

#### PERFORMANCE, FEATURES & BENEFITS

- Engineered for the demanding, high performance requirements on 4 stroke outboard and stern drives requiring 10W-30 Oil
- Excellent protection against piston deposits and ring sticking
- Provides engine protection in high RPM applications
- Maintains viscosity under harsh marine conditions
- Meets all 4-stroke outboard manufacturer's requirements
- Protection against moisture and corrosion in marine engines

- Greater fuel efficiency as compared to 2 stroke marine oil
- Provides performance boosting additives targeting the needs of a marine engine

#### SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

- Meeting API SM requirement
- Exceeds OEM requirements and FC-W<sup>®</sup> Catalyst Compatible Specifications
- Surpasses API requirements for SJ, SL, and SM

To find the right Pennzoil product for your vehicles and equipment, please consult [www.pennzoil.com](http://www.pennzoil.com) to look up the right motor oil recommendation using our oil selector.

#### TYPICAL PHYSICAL CHARACTERISTICS

Properties			Method	Pennzoil Marine Premium Plus 4-Cycle 10W-30
Density	15°C	kg/m <sup>3</sup>	ASTM D4052	858
Flash Point		°C	ASTM D92	222
Kinematic Viscosity	@100°C	cSt	ASTM D445	11.86
Kinematic Viscosity	@40°C	cSt	ASTM D445	69.0
Pour Point		°C	ASTM D97	-39

These characteristics are typical of current production. While future production will conform to Pennzoil's<sup>®</sup> specification, variations in these characteristics may occur.

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### **HEALTH, SAFETY & ENVIRONMENT**

#### **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <https://www.epc.shell.com/>

Safety data sheet available on request. For Health Emergencies or Consumer Information call 1-877-276-7285.

#### **Protect the Environment**

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

### **ADDITIONAL INFORMATION**

#### **Advice**

Advice on applications not covered here may be obtained from your Pennzoil® Lubricants distributor representatives or technical helpdesk.