

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

Marine engine oil - Helps to protect outboard engines in severe operating conditions



## TECHNICAL DATA SHEET

### 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

Advice on applications not covered here may be obtained from your Shell or Shell Lubricants distributor representatives or technical helpdesks.

### 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.

### 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/>

#### Protect the Environment

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