

# PRODUCT INFORMATION & DATA SHEET

# PRINCE® MARINO SILVER 4T SAE 25W-40

The Magnificent Synthetic Marine 4T Motor Oil.

PRINCE® MARINO SILVER 4T SAE 25W-40 is designed for application in many high-performance gasoline outboard and inboard engines fitted with or without catalytic converter. Formulated using high-performance synthetic base stocks combined with suitable additive package, it offers obviously enhanced oxidation resistance, shear-stable as well as corrosion, rust and foam protection for four-stroke gasoline outboard engines operate in varying loads compared to semi-synthetic and mineral blend lubricant on the market.

This motor oil meets the performance standards of following specifications:

**API SM, NMMA FC-W Catalyst Compatible** 

We recommend this product to be use on:

BRP, Honda Marine, Mercury Marine, Selva, Suzuki Marine, Tohatsu, Volvo Penta, Yamaha

#### Some of the benefits of using this motor oil:

- Anti-clogging and anti-foaming properties designed to protect all oil filters and prevent air bubbles entered into oil circuit system.
- Contains excellent additive and inhibitor package to provide unsurpassed protection against wear, corrosion and rust in humid environment.
- Excellent shear and viscosity stability allow lubricant to 'stay-in-grade' to ensure constant lubrication reliability and longer service life.
- High thermal resistant properties prevent thermal breakdown and additive depletion under high Rpm and heavily-loaded operating conditions.
- Low oil evaporation loss characteristic even under high-load, keeps engine seals as always, thence reduce oil consumption
- Optimum lubricating film strength even operating in the most severe conditions under large temperature bandwidth.
- Stable aging and oxidation guarantee to minimize oil degradation and maintain engine parts cleanliness by eliminating left-over deposits.

#### Areas of application

Designed for use in large number of high-performance four-stroke gasoline outboard and inboard engines with and without turbocharger, with and without catalytic converter that are operating under normal to heavy load conditions. Ideally suited for use in both new and older engines require the viscosity grade and specifications of this particular product according to the manufacturers' recommendation.

## **Typical properties**

SAE Viscosity		25W-40
Viscosity Index (VI)	ASTM D2270	119
Viscosity at 100 °C; mm²/s	ASTM D445	13.6
Viscosity at 40 °C; mm <sup>2</sup> /s	ASTM D445	122.8
Density at 15 °C; kg/m³	ASTM D4052	877.0
Noack Volatility; % m/m	ASTM D5800	4.25
Flash Point; °C, open cup	ASTM D92	234
Pour Point; °C	ASTM D97	-28
Total Base Number	ASTM D2896	7.2

#### Service recommendations

Follow the service interval and operating instructions of manufacturers. Can as well be tuned to own use. Recommend to flush before add in new oil. Change oil filter at time of oil change.

### Commercially available product compatibility

Our synthetic 4T motor oil is compatible with fully synthetic, semi-synthetic and conventional mineral oils. However, peak performance is guaranteed only upon using alone without mixing with other motor oils.

#### **Product availability**

This product may not be available locally. Contact your local distributor.

The information show herein is subject to change without noticed. The product indicated here have been developed by PRINCE LUBRICANTS for use in the areas of applications shown. We reserve all right to alter the characteristics and product properties to align with continually technical development.

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