



## PRODUCT INFORMATION & DATA SHEET

# PRINCE® MAXX SCOOTER S 4T 10W-30 MB

Top-Tier Synthetic 4T Motor Oil with P+ SYNTHESE Technology for Scooter.

MAXX SCOOTER S 4T SAE 10W-30 MB is a state-of-the-art synthetic blend motor oil formulated with advanced P+ SYNTHESE technology to ensure optimal level of riding comfort and better acceleration. The appropriate additive package used in this product offers excellent wear protection, especially for daily commuting and frequent idle-stop driving condition in urban area, as well as enhances overall performance to versatile of new and older generation four-stroke scooters.

Lubricants with JASO MB specification provides real energy conserving and friction reduction in comparison to JASO MA fluids. This product compliances to JASO MB performance standard that guaranteed optimum fuel economy and mechanical efficiency in all scooters. It contains excellent friction modifier to reduce friction at start-up especially during cold-start and facilitate smoother engine acceleration at each throttle input, as well as reduce vibration and noise, ensures a more enjoyable riding experience.

MAXX SCOOTER S features detergent and dispersant additives that allow effective deposits and sludge control. Therefore, it helps maintain engine, intake and exhaust cleanliness.

This motor oil meets the performance standards of following international specifications:

API SM, JASO MB

Some of the benefits of using this motor oil:

- A synthetic motor oil that meets the performance requirement of JASO MB, designed for elevated fuel economy and emission control.
- Excellent friction modifier additive designed to dampen vibration and minimize noise, offer precise gear and clutch engagement.
- Low evaporation loss behavior ensures minimum oil consumption, it is able to maintain desire oil pressure level and increase engine durability.
- Reliable cold-start performance, delivers maximum engine and clutches protection in large temperature fluctuation.
- Outstanding oxidation stability guarantees minimum additive depletion and oil deterioration, prevent foam and corrosion formation.
- Optimum anti-sludge and dispersant additives help eliminates sludge and carbon deposits build-up, maintain engine cleanliness and retain power.
- Prevent engine wear formation on crucial components, including the valve train to extend engine service life.
- Stable viscosity index with shear stability, able to maintain lubricating film strength especially at high load and temperature.

## Areas of application

The SAE 10W-30 viscosity grade corresponds to many most recent OEMs' recommendations. Particularly suitable for use in many regular and powerful four-stroke scooters powered by gasoline fuels, where the manufacturer recommended using a motor oil with SAE 10W-30 viscosity with JASO MB specification.

JASO MB fluid is designed to use on dry-clutch scooters, equipped with or without catalytic converters. Recommended also for application in motorcycles with a automatic transmission system.

This product features superb all-condition compatibility that include urban ride with frequent 'start-stop' and acceleration as well as increase load on long journey with minimum engine cooling.

## Typical properties

<u>SAE Viscosity</u>		<u>10W-30</u>
Viscosity Index (VI)	ASTM D2270	142
Viscosity at 100 °C; mm <sup>2</sup> /s	ASTM D445	10.9
Viscosity at 40 °C; mm <sup>2</sup> /s	ASTM D445	73
Density at 20 °C; kg/m <sup>3</sup>	ASTM D4052	850.0
CCS Viscosity at -30 °C, mPa*s	ASTM D5293	5700
Flash Point; °C	ASTM D92	228
Pour Point; °C	ASTM D97	-32
Total Base Number	ASTM D2896	7.2

## Service recommendations

Follow the service interval and operating instructions of manufacturers. Observe the owner's manual. Recommend to flush before add in new oil.

## Commercially available product compatibility

Our synthetic motor oil is compatible with other fully synthetic, synthetic and/or conventional motor oils. Peak performance is guaranteed only upon using alone without mixing with other motor oils. Our motor oil products are designed and developed with appropriate additive package. Hence, aftermarket oil additive products are not recommended for used alongside.

## 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.