



PRODUCT INFORMATION & DATA SHEET

MAXX GOLD 4T SAE 5W-40 MA2

Stable-viscosity fully synthetic motor oil featuring proprietary P-10 Ester Technology and formidable oil film, specifically formulated to meet the demanding needs of high-performance, high-speed 4-stroke motorcycles. The combination of advanced additive system and elite ester base stocks offers performance that meets or even goes beyond the API SP standard. It enables increased horsepower and maximum power output while maintaining optimal wet clutch and gearbox performance. Engineered to maximize efficiency and protection in all urban riding conditions, this oil offers superior thermal stability and shear strength, delivering elevated protection against engine heat and wear damage, as well as increased clutch and gearbox protection between service intervals.

Experience optimized engine responsiveness, improved acceleration, and enhanced clutch grip across the entire RPM range!

Performance Levels

API SP, JASO MA2

Key Benefits

- Optimized oil flow ensures quick cold-start protection.
- Boosts horsepower by optimizing combustion chamber cleanliness.
- Enhances wet clutch grip for consistent power transfer.
- Improves throttle response through reduced internal friction.
- Shields against wear with appropriate phosphorus and high film strength.
- Maintains stable viscosity under extreme riding temperatures.
- Superior antioxidants neutralize and slow down the oxidation process.
- Minimizes varnish and lacquer on internal surfaces.
- Protects against deposits on intake and exhaust valves.

Areas of Application

Designed for all types of air-cooled and water-cooled, competition and road motorcycles with 4-stroke engines, whether equipped with or without integrated gearboxes, wet or dry clutches, back torque limiters, and exhaust catalytic converters, in compliance with the JASO MA2 international standard. Compatible with lead-free fuel.

Service Recommendation

Observe your owner's manual. The oil change intervals and the minimum required viscosity recommended by the manufacturers must be complied with.

Commercially Available Product Compatibility

Our 4-stroke motorcycle oils are compatible and miscible with any synthetic and conventional oils, though peak performance is best achieved when used unmixed.

Typical properties

SAE Viscosity		5W-40
Viscosity Index (VI)	ASTM D2270	175
Viscosity at 100 °C; mm ² /s	ASTM D445	13.8
Viscosity at 40 °C; mm ² /s	ASTM D445	86.3
Density at 15 °C; kg/m ³	ASTM D4052	846.0
HTHS Viscosity at 150 °C; mPa.s	ASTM D4683	> 3.5
CCS Viscosity at -30 °C	ASTM D5293	< 6,600
Flash Point; °C	ASTM D92	230
Pour Point; °C	ASTM D97	-51
Sulfated Ash; mass%	ASTM D874	0.85
Total Base Number; mgKOH/g	ASTM D2896	7.0

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.

PRINCE GLOBAL PTE LTD

9 Raffles Pl, #22-01 Republic Plaza, Singapore 048624.
Enquiry: info@princelubricants.com