

Product	<b>Sinopec Fully Synthetic SJ MA 10W-50 4T Motorcycle Oil</b>
Summary	<b>Product description</b> Sinopec Fully Synthetic SJ MA 10W-50 4T Motorcycle Oil is formulated with high-quality synthetic base oils and a multifunctional additive system. It meets the requirements of the Japanese Automobile Standards Organization (JASO), part of the Society of Automotive Engineers of Japan, as a JASO MA quality product. This premium multigrade oil ensures outstanding operation in high-performance four-stroke gasoline motorcycle engines fitted with wet clutches.

## Applications

Sinopec Fully Synthetic SJ MA 10W-50 4T Motorcycle Oil is suitable for use in:

- High-performance, air or water cooled, four-stroke gasoline motorcycle engines, where a JASO MA quality oil is required.

## Features and benefits

- Very good high-temperature oxidation stability, together with excellent detergent and dispersant properties, keep the engine clean and reduce deposit formation, leading to improved engine performance and power output, and extended engine and oil life.
- High-quality synthetic base oil formulation ensures low oil evaporation loss and low oil consumption, even in engines running at very high temperatures.
- Good antiwear performance protects against engine and gearbox wear and extends component life.
- Excellent high- and low-temperature viscosity characteristics enable the oil to be used over a wide operating temperature range, from  $-35^{\circ}\text{C}$  to  $50^{\circ}\text{C}$ .
- Optimum frictional characteristics ensure smooth wet clutch operation and gear changing, and prevent clutch slippage.

# Product Data Sheet

## Typical data

<b>Sinopec Fully Synthetic SJ MA 10W-50 4T Motorcycle Oil</b>	
SAE grade	10W-50
Kinematic viscosity, ASTM D 445	
cSt @ 40°C	127.8
cSt @ 100°C	18.38
Viscosity index, ASTM D 2270	161
Dynamic viscosity, CCS, ASTM D 5293	
cP @ -25°C	4,470
High-temperature, high-shear viscosity (HTHS), ASTM D 5481	
cP @ 150°C	4.13
Sulfated ash, wt%, ASTM D 874	1.00
Pour point, °C, ASTM D 97	-43
Flash point (COC), °C, ASTM D 92	242
Density @ 20°C, kg/l, ASTM D 4052	0.846

These data are given as an indication of typical values and not as exact specifications.

## Industry and OEM specifications

<b>Sinopec Fully Synthetic SJ MA 10W-50 4T Motorcycle Oil meets the performance requirements of the following industry specifications:</b>	
API Service Classification	Petrol/Gasoline: SJ
ISO	24254
JASO	MA, T903

## Accuracy of information

Data provided in this PDS is typical and subject to change as a result of continuing product research and development. The information given was correct at the time of printing. The typical values given are subject to variations in the testing procedures and the manufacturing process may also result in slight variations. Sinopec guarantees that its lubricants meet any industry and OEM specifications referred to on this data sheet.

Sinopec cannot be held responsible for any deterioration in the product due to incorrect storage or handling. Information on best practice is available from your local distributor.

## Product and environmental safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Material Safety Data Sheet (MSDS) is followed. Please consult the MSDS for more detailed advice on handling; MSDSs are available from your local distributor. Do not use the product in applications other than those suggested.

As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

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