

# **Product Data Sheet**

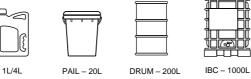
# Product Summary

Sinopec SL MA2 10W-30 4T Motorcycle Oil Broduct description

#### Product description

Sinopec SL MA2 10W-30 4T Motorcycle Oil is formulated with high-quality Mineral 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 MA2 quality product. This multigrade oil is suitable for four-stroke gasoline motorcycle engines fitted with wet clutches.

Available sizes





## Applications

Sinopec SL MA2 10W-30 4T Motorcycle Oil is suitable for use in:

- Air or water cooled, four-stroke gasoline motorcycle engines, where a JASO MA2 quality oil is required.
- Especially suitable for motorcycles with engine capacity greater than 150 cc.
- Also suitable for use in other four-stroke gasoline engines in equipment such as generators, lawnmowers and light power equipment.
- It is suitable for all makes of 4-stroke Japanese and North American.

#### Features and benefits

- Excellent thermal stability, at high temperatures and high speed engine protection to help extend engine life, and good protection of exhaust and catalyst system.
- Good cold starts and ensure engine parts response and gear shift stability.
- Low viscosity formula and good oil consumption control.
- Unique frictional characteristics ensure wet clutch performance and gear response quickly.



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#### Typical data

Sinopec SL MA2 10W-30 4T Motorcycle Oil	
SAE grade	10W-30
Kinematic viscosity, ASTM D 445	
cSt @ 40℃	78.30
cSt @ 100℃	11.66
Viscosity index, ASTM D 2270	142
Dynamic viscosity, CCS, ASTM D 5293 cP @ −25 ℃	5,000
High-temperature, high-shear viscosity (HTHS), ASTM D 4683 cP @ 150℃	3.20
Sulfated ash, wt%, ASTM D 874	0.77
Pour point, °C, ASTM D 97	-33
Flash point (COC), °C, ASTM D 92	224
Density @ 20°C, kg/l, ASTM D 4052	0.8637

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

## Industry and OEM specifications

# Sinopec SL MA2 10W-30 4T Motorcycle Oil meets the performance requirements of the following industry specifications:

API Service Classification	Petrol/Gasoline: SL
ISO	24254
JASO	T 903 MA and MA2

## 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.

The SINOPEC trademark is registered and protected.

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Sinopec SJ MA2 10W-30 4T Motorcycle Oil



The information contained herein is subject to change without notification due to continuing research & development therefore properties may be subject to slight variations.