

# **Product Data Sheet**

### Summary

Product

# Product description

Sinopec SF MA 15W-40 4T Motorcycle Oil is formulated with high-quality 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 multigrade oil is suitable for four-stroke gasoline motorcycle engines fitted with wet clutches.

Sinopec SF MA 15W-40 4T Motorcycle Oil

Available sizes



## Applications

Sinopec SF MA 15W-40 4T Motorcycle Oil is suitable for use in:

- Suitable for low and medium grade air cooled four-stroke gasoline motorcycle engines, where a JASO T 903-1999 MA quality oil is required.
- Especially suitable for motorcycles with engine capacity greater than 100 cc.
- Also suitable for use in other four-stroke gasoline engines in equipment such as generators.

### Features and benefits

- Good antiwear performance protects against engine and gearbox wear and extends component life.
- Good thermal stability and storage, leading to improved engine performance and power, and engine operation smooth.
- The viscosity temperature suitable performance, ensure good protection of part of engine at higher temperature enough oil film and at low temperature start up against wear.



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#### Typical data

Sinopec SF MA 15W-40 4T Motorcycle Oil	
SAE grade	15W-40
Kinematic viscosity, ASTM D 445 cSt @ 100℃	15.32
Dynamic viscosity, CCS, ASTM D 5293 cP @ -15℃	3120
High-temperature, high-shear viscosity (HTHS), ASTM D 4683 cP @ 150℃	3.87
Sulfated ash, wt%, ASTM D 874	0.68
Total base number mgKOH/g, ASTM D 2839	4.83
Pour point, ℃, ASTM D 97	-26
Flash point (COC), °C, ASTM D 92	216
Density @ 20°C, kg/l, ASTM D 4052	0.883

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

## Industry and OEM specifications

Sinopec SF MA 15W-40 4T Motorcycle Oil meets the performance requirements of the following industry specifications:

API Service Classification	Petrol/Gasoline: SF MA 15W-40
JASO	MA, T 903-1999

#### 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.

Issued: March 2017

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