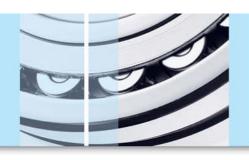


Havoline® Super 4T Fully Synthetic

High Performance Premium Four-Stroke Motorcycle Oil

Product Data Sheet







Customer benefits

Enhances acceleration and seamless shifting

Experience enhanced acceleration from the get-go, with improved clutch grip and seamless shifting throughout all RPMs. High static friction prevents clutch slippage, ensuring maximum power transfer for acceleration, especially in high load conditions.

Reliable and trusted protection

You can now enjoy a worry-free ride as the oil's superior thermal stability helps to prevent it from breaking down, increasing protection against engine heat damage. High shear stability keeps the engine further protected under all kinds of riding conditions.

Performs and protects during every ride

High quality, fully synthetic Group III base oils are selected to ensure oil retains its intended properties between each service interval.

Keeps clean and stays clean

Engine is kept clean and in peak condition, thanks to excellent detergency and Havoline's unique deposit control properties.

Applications

- · Modern air- and liquid-cooled four-stroke motorcycle engines
- Suitable for modern engines that require low viscosity oils for better fuel efficiency and overall engine response (SAE 5W-30)
- Suitable for modern engines that require added protection and improved wear resistance (SAE 5W-40)
- Suitable for v-twin and big bore engines. Thicker oil also ensures an added layer of protection against engine wear (SAE 10W-50)
- · Motorcycles with back torque limiters
- · Motorcycles with exhaust catalytic converters
- Motorcycles with combined engine and transmission units, or separate gearboxes where a multi-grade JASO MA or JASO MA2 engine oil is specified

Product features:

• Havoline® Super 4T Fully
Synthetic is a premium fully
synthetic oil with Havoline
C.O.R.E. Technology, specially
formulated to suit the demanding needs of high performance
motorcycles in all city riding
conditions.

Havoline **C.O.R.E. Technology** delivers four key benefits:

- Cleans and protects
- Oxidation stability
- Reduces engine heat damage
- Enhances acceleration

Havoline motorcycle oils ensure your motorcycle always performs at its best.







Typical key properties

| HAVOLINE® SUPER 4T FULLY SYNTHETIC | | | |
|---------------------------------------|--------|--------|--------|
| SAE Grade | 5W-30 | 5W-40 | 10W-50 |
| Product Code | 500721 | 500722 | 500723 |
| Base No., D2896, mgKOH/g | 8.0 | 10.0 | 9.4 |
| Sulfated Ash, mass % | 0.8 | 1.2 | 1.1 |
| Viscosity, | | | |
| mm²/s @ 40°C | 57.1 | 83.6 | 116.5 |
| mm²/s @ 100°C | 9.9 | 13.9 | 17.5 |
| Phosphorus, mass % | 0.08 | 0.096 | 0.096 |
| | | | |

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit: www.caltex.com.

1707

Performance standards

• JASO MA2 (2016)

JASO Identification Numbers:

SAE 5W-30 M065CTP251 SAE 5W-40 M065CTP261 SAE 10W-50 M065CTP271

• API SN

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by: **Chevron Lubricants**Asia Pacific







Havoline Super 4T Fully Synthetic

Service Considerations

The JASO MA2 category defines the highest friction motorcycle oils suitable for use in most critical the oil-immersed clutch installations. Oils which meet JASO MA2 also meet in full JASO MA, so may be used wherever JASO MA is specified. JASO allows an oil to be labelled as either JASO MA2 or JASO MA, but not both simultaneously.

Always refer to the vehicle's owners manual to determine the recommended viscosity grades for the engine

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