# Havoline<sup>®</sup> Super 4T Semi-Synthetic



High Performance Premium Four-Stroke Motorcycle Oil

### Product description

Havoline<sup>®</sup> Super 4T Semi- Synthetic is a high quality semi-synthetic oil with Havoline C.O.R.E.+ Technology, proven in the streets for urban riders who demand a strong and reliable oil for their trusted motorcycles.

#### Customer benefits and product features

#### **Customer benefits**

• Enhances acceleration

**ZOOMTECH** delivers better oil frictional properties to improve clutch grip and enhance acceleration. High static friction prevents clutch slippage, ensuring maximum power transfer, especially under high load conditions.

Reliable protection in city conditions

The base oil's thermal stability, together with a high-performance additive package, ensures the engine is constantly protected against wear and damage, and can handle the stressful conditions of stop-and-go city traffic.

- Consistent and durable performance
  A carefully selected mix of Group II and Group III base oils ensures excellent durability between each service
  interval.
  - **Keeps clean and stays clean** Our proprietary formulation delivers outstanding oxidation protection and detergency, and protects and keeps your engine clean and running smoothly.

#### **Product features**

- Havoline C.O.R.E.+ Technology delivers four key benefits:
  - Cleans and protects maintains efficient engine performance.
  - Oxidation stability protects against oil degradation.
  - Reduces engine heat damage delivers continuous and superior oil stability.
  - Enhances acceleration improves clutch grip under ZOOMTECH high loads with
- Havoline motorcycle oils ensure your motorcycle always performs at its best.

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#### 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 10W-30)
- Suitable for modern engines that require added protection and improved wear resistance (SAE 10W-40)
- Suitable for v-twin and big bore applications, and engines that require a thicker oil for protection against high engine wear (SAE 15W-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
- SAE 10W-30 viscosity grade is recommended by Honda
- SAE 10W-40 viscosity grade is recommended by Yamaha, Suzuki, and Kawasaki
- SAE 15W-50 viscosity grade is recommended for selected Harley-Davidson, Ducati, KTM, and BMW models

#### Product approvals, performance and recommendations

#### Performance

• T903:2016 JASO MA2

JASO Identification Number: M065CVX208 (SAE 10W-30) M065CVX215 (SAE 10W-40)

M065CVX281 (SAE 15W-50)

• Meets the specifications of API SN

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### Typical test data

| HAVOLINE SUPER 4T SEMI SYNTHETIC | RESULTS |        |        |
|----------------------------------|---------|--------|--------|
| SAE Grade                        | 10W-30  | 10W-40 | 15W-50 |
| Product Code                     | 500724  | 500725 | 500726 |
| Base No.,<br>D2896, mg KOH/g     | 7.6     | 7.7    | 7.7    |
| Pour Point, °C                   | -39     | -39    | -30    |
| Sulfated Ash, m %                | 0.7     | 0.9    | 0.9    |
| Viscosity,<br>mm²/s @ 100°C      | 9.9     | 13.2   | 17.3   |
| Phosphorus, m%                   | 0.08    | 0.08   | 0.10   |

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 Global Lubricants: Asia Pacific.

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 the <u>Product Information Center</u>.

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center

