

# Product Data Sheet

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PETRONAS

## PETRONAS Sprinta F900 5W-40

### Designed with Ultraflex™, instant defense for responsive performance

Motorcycle riders rely heavily on their bikes for work or leisure, they simply want to go ahead. Rides can be challenging with unexpected twists, turns, obstacles and opportunities: that is for commuter bikers who sense the overload with their hand on the throttle and it's true for the leisure riders seeking the freedom to ride how they want. The motorcycle oil needs to react instantly to the rapidly-changing road and riding conditions - reaching all of the bike's critical parts fast and enabling them to perform from cold to start, in the traffic and out on the open road.

#### Description and Applications

PETRONAS Sprinta F900 5W-40 is a fully synthetic engine oil with UltraFlex™ technology that is engineered to react instantly to the different demands of all your bike's critical areas delivering instant defense and responsive performances.

PETRONAS Sprinta F900 5W-40 suitable for all types of 4-stroke motorcycle engines, clutches and gear boxes especially for high performance motorcycles and severe riding conditions, requiring JASO MA2 or MA, API SN (and earlier) lubricants. It is suitable for motorcycles manufactured by leading Japanese, European and American manufacturers.

#### Benefits

PETRONAS Sprinta F900 5W-40 with UltraFlex™ technology protects your bike's critical areas and delivers responsive performance through:

- Exceptional oil film and shear strength, high viscosity stability to enhance engine performance and keeping optimal fuel economy
- Provides exceptional engine, gear & clutch protection exceeding specification requirements and extending the bike's life
- Prevents clutch slippage and enhances clutch performance for high bike responsiveness
- Exceptional control in deposit build ups under high temperature maintaining bike power

In addition, Petronas SPRINTA F900 5W-40:

- Exceptional oxidation resistance and low volatility, providing durable oil performance and extended drain intervals
- Exceptional wear protection at start-up and effectively lubricates under high temperature
- Meet the requirements of bikes fitted with catalytic converters with low sulfur formulation
- Meet the latest environmental compliance standards

#### Approvals, Specifications and Recommendations

PETRONAS SPRINTA F900 5W-40 is a full synthetic motorcycle engine that meets and exceeds below performances:

##### Approvals and Specifications:

- API SN Performance
- JASO MA2

Note: Always consult your owner's manual to check recommended viscosity grade and specifications for your specific vehicle

## Typical Physical Data

| Parameters                        | Method      | Unit                     | Typical Value  |
|-----------------------------------|-------------|--------------------------|----------------|
| <b>Appearance</b>                 | -           | -                        | Bright & Clear |
| <b>Density @15°C</b>              | ASTM D 4052 | g/cm <sup>3</sup>        | 0.848          |
| <b>Kinematic Viscosity @100°C</b> | ASTM D 445  | mm <sup>2</sup> /s (cSt) | 13.9           |
| <b>Viscosity Index</b>            | ASTM D 2270 | -                        | 181            |
| <b>Flash Point COC</b>            | ASTM D 92   | °C                       | 234            |
| <b>Sulphated Ash</b>              | ASTM D 874  | %                        | 0.8            |
| <b>TBN</b>                        | ASTM D 2896 | mgKOH/g                  | 7.0            |
| <b>Pour Point</b>                 | ASTM D97    | °C                       | -39            |
| <b>Foam at 24°C</b>               | ASTM D 892  | ml                       | 0              |

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.

### Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at: [www.pli-petronas.com](http://www.pli-petronas.com)

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