

# Product Data Sheet

Revised: 2019/12/10 (version 1.1)



PETRONAS

## PETRONAS Sprinta F500 10W-40

### Engineered with UltraFlex™, for instant defence and 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 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 F500 10W-40 is formulated with UltraFlex™ technology that enhance oil stability to resist bike stress caused by high shear and high temperature. This helps to deliver better ride, giving your bike a longer life.

PETRONAS Sprinta F500 10W-40 is suitable for all types of 4-Stroke motorcycle engines, clutches and gear boxes. It is suitable for motorcycles manufactured by leading Japanese, European and American manufacturers.

#### Benefits

PETRONAS Sprinta F500 10W-40, formulated with the UltraFlex™ technology flexes and defends critical parts instantly delivering a responsive performance through:

- Enhanced control in deposit build ups especially under high operating temperature, helps maintaining bike power
- Provides enhanced engine, gear & clutch protection exceeding specification requirements and extending the bike's life
- Prevents clutch slippage and enhances clutch performance for high bike responsiveness

In addition, PETRONAS Sprinta F500 10W-40:

- Enhanced oxidation resistance and low volatility, providing extended drain intervals
- 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 F500 10W-40 is a semi synthetic technology lubricant that meets and exceeds below performance:

##### Approvals and Specifications:

- API SL 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>	0.86
<b>Kinematic Viscosity @100°C</b>	ASTM D 445	mm <sup>2</sup> /s (cSt)	14.5
<b>Viscosity Index</b>	ASTM D 2270	-	151
<b>Flash Point COC</b>	ASTM D 92	°C	240
<b>Sulphated Ash</b>	ASTM D 874	%	0.7
<b>TBN</b>	ASTM D 2896	mgKOH/g	6.2
<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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Code: 73188