

Product Data Sheet

Revised: 2025/05/09 (version 1.1)

PETRONAS Sprinta F900 HD 20W-50



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 F900 HD 20W-50 is formulated 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 performance.

PETRONAS Sprinta F900 HD 20W-50 is an ester-based fully synthetic engine oil suitable for all types of 4-Stroke motorcycle engines, clutches and gear boxes especially for last generation motorcycles requiring API SN lubricants. It is suitable for motorcycles manufactured by leading Japanese, European and American manufacturers.

Benefits

PETRONAS Sprinta F900 HD 20W-50, formulated with the UltraFlex™ technology flexes and defends critical parts instantly delivering a 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 HD 20W-50

- 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

[Open]

Approvals, Specifications and Recommendations

PETRONAS Sprinta F900 HD 20W-50 is a fully synthetic technology lubricant that meets and exceeds below performance:

Approvals and Specifications:

- API SN
- 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
Appearance	Visual	-	Clear & Bright
Density @15°C	ASTM D 4052	g/cm ³	0.8791
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	19.11
Viscosity Index	ASTM D 2270	-	159
Flash Point COC	ASTM D 92	°C	246
Sulphated Ash	ASTM D 874	%	0.90
TBN	ASTM D 2896	mgKOH/g	8.15
Pour Point	ASTM D 5290	°C	-45
Foam (Tendency/Stability) at 24°C	ASTM D 892	mL	0/0

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

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Code: 73227