

Product Data Sheet

Revised: 2019/07/23 (version 1.0)



PETRONAS

PETRONAS Sprinta T500

Designed for Advanced Performance for 2-stroke Motorcycles

Motorcycle riders rely heavily on their bikes for work or leisure. Stress to the motorcycles can easily built up within short period of time, even under normal riding conditions. This is due to motorcycle engines generally work harder than car engines and subject to tremendous stress!

Description and Applications

PETRONAS Sprinta T500 is specially formulated with balanced synthetic fluids with premium esters and optimum performance low-ash technology to enable extreme and demanding riding conditions. It delivers superior performance and engine protection that outperforms the conventional two-stroke lubricants. This helps to deliver better rides, giving your bike a longer life.

PETRONAS Sprinta T500 is suitable for all types of 2-Stroke gasoline motorcycle engines especially for newer generation engines with carburetor, electronic fuel injector (EPF) and direct fuel injector (DFI), from racing, endurance, motocross, go-carts, on-road and even off-road riding conditions. It is suitable for motorcycles manufactured by leading Japanese, European and American manufacturers operating under normal to severe riding conditions.

Benefits

Delivers:

- Advanced oil film strength ensuring efficient protection and reliability at high temperature and RPMs, delivering improved acceleration.
- Advanced detergency control to eliminate damaging deposits, protecting engines against exhaust system blocking.
- Low-ash technology effectively reduce pre-ignition and catalyst deterioration, helps delivering advanced engine efficiency and power.
- Optimum clean and efficient burning produces extremely low exhaust smoke.
- Advanced mixing with leaded and unleaded petrol.

Approvals, Specifications and Recommendations

PETRONAS Sprinta T500 is a part synthetic lubricant that meets and exceeds below performances:

Approvals and Specifications:

- API TC
- JASO FC
- ISO EGC
- TISI

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
Density @15°C	ASTM D4052	g/cm ³	0.86
ASTM Colour	ASTM D1500	-	Not Available
Kinematic Viscosity @100°C	ASTM D445	mm ² /s (cSt)	7.6
Flash Point COC	ASTM D92	°C	100
Pour Point	ASTM D97	°C	-39
CCS(-30°C)	ASTM D5293	mPa·s	Not available
TBN	ASTM D2896	mgKOH/g	Not available

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

Important Note

The word PETRONAS, the PETRONAS logo and such other related trademarks and/or marks used herein are trademarks or registered trademarks of PETRONAS Lubricants International Sdn. Bhd. ("PLISB"), or its subsidiaries or related Holding Corporation under license unless indicated otherwise. The PLI Documents and the information contained herein is believed to be accurate as of the date of printing. PLISB makes no express or implied representation or warranties as to its accuracy or completeness or information in or any transaction performed. The PLI Documents information provided is based on standard tests under laboratory conditions and is given only as a guide. Users are advised to ensure that they refer to the latest version of these PLI Documents. It is the responsibility of the users to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations imposed by the respective local authorities.

Safety Data Sheets are available for all our products and should be only be consulted for appropriate information regarding storage, safe handling and disposal of the product. No responsibility shall be taken by either PLISB or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortious action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representative in the event you require any further information.

Code: 73049