

Product Data Sheet

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PETRONAS

PETRONAS Syntium 1000 5W-30

Designed with °CoolTech™ technology to fight excessive engine heat

Modern driving conditions like stop-start driving, idling in city, driving with heavy loads, acceleration on highways, driving up steep hills and many more put engines under a lot of stress that can lead to excessive heat buildup. Excessive engine heat generation is not limited to one particular country or driving patterns; it is common issue engines face across the globe.

Description and Applications

PETRONAS Syntium 1000 5W-30 is formulated with °CoolTech™ to fight excessive engine heat. °CoolTech™ targets the critical heat zones – engine parts affected by excessive heat inside the engine to effectively absorb & transfer the excessive heat and regulates the temperature, defending the engine critical components from damaging and loss of performance.

The experiences gathered by PETRONAS on the F1 circuits and from the most important motoring events and competitions have enabled the development of PETRONAS Syntium; a range of hi-tech lubricants capable of meeting the needs of new generation engines, both on the track and on the road.

Benefits

Delivers:

- Superior high temperature oxidation control, delivering lubrication stability and prevents car breakdowns.
- Withstanding high temperature lubricant evaporation loss to stop premature thermal degradation to help preventing engine failure from wear & tear.
- Superior fuel economy.
- Instant start up lubrication - minimize friction and start up wear.

Approvals, Specifications and Recommendations

PETRONAS Syntium 1000 5W-30 is a fully synthetic lubricants that meets and exceeds below performances:

Approvals and Specifications:

- API SN
- ILSAC GF-5

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	0.8549
ASTM Colour	ASTM D1500	-	L3.0
Kinematic Viscosity @100°C	ASTM D445	mm ² /s (cSt)	10.05
Flash Point COC	ASTM D92	°C	230
Pour Point	ASTM D97	°C	-35
CCS(-30°C)	ASTM D5293	mPa·s	5518
TBN	ASTM D2896	mgKOH/g	8.49

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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