

Product Data Sheet

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PETRONAS Syntium 800 SP

10W-40



Developed with °CoolTech™ technology to control engine-damaging heat

With today's smaller, more compact modern engines running hotter than ever, and congested stop/start traffic increasing operating temperatures further, the conditions couldn't be more challenging and hostile for an oil. To achieve maximum thermal efficiency, engines need to stay cool in the face of aggressive heat.

Description and Applications

PETRONAS Syntium 800 SP 10W-40 is a synthetic technology lubricant formulated with °CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium 800 SP 10W-40 is especially designed for use in all type of passenger cars and high performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under the most extreme conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

Benefits

PETRONAS Syntium 800 SP 10W-40 is engineered with CoolTech™ technology to control the damaging heat, providing enhanced performance and protection through:

- Outstanding High Temperature Oxidation Control, delivering lubrication stability and prevent car breakdowns.
- Outperforms in deposits control to provide superior engine protection and excellent performance under the most severe and demanding driving conditions.
- Excellent high shear stability, delivering stable stay-in-grade viscosity in all conditions.
- Instant start up lubrication – minimize friction and wear start up.

Approvals, Specifications and Recommendations

Specifications:

- API SP
- ACEA A3/B4

Approvals:

- VW 502.00/505.00
- MB 229.3

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

[Open]

Typical Physical Data

Parameters	Method	Unit	Typical Value
Appearance	-	-	Bright & Clear
Density @15°C	ASTM D 4052	g/cm ³	0.8670
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	14.21
Viscosity Index	ASTM D 2270	-	150
Flash Point COC	ASTM D 92	°C	228
Sulphated Ash	ASTM D 874	%	1.2
TBN	ASTM D 2896	mgKOH/g	12.9
CCS at -25°C	ASTM D5293	mPa·s	6700
Pour Point	ASTM D97	°C	-42

All technical data are 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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