

Product Data Sheet

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PETRONAS

PETRONAS Syntium 800 10W-40

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

Modern driving conditions like stop-start driving, idling, acceleration on highways, driving with heavy loads 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 800 10W-40 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. PETRONAS Syntium 800 10W-40 is recommended for use in all type of passenger cars and latest model 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.

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

Benefits

PETRONAS Syntium 800 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 deposit 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 SN/CF
- ACEA A3/B3

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

Typical Physical Data

Parameters	Method	Unit	Typical Value
Appearance	-	-	B&C
Density @15°C	ASTM D 4052	g/cm ³	0.8636
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	14.19
Viscosity Index	ASTM D 2270	-	153
Flash Point COC	ASTM D 92	°C	240
TBN	ASTM D 2896	mgKOH/g	10
CCS at -25°C	ASTM D5293	mPa·s	5004
Pour Point	ASTM D97	°C	-45

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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