



PETRONAS

## Technical Data Sheet

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# PETRONAS Syntium 800

## 10W-40

### APPLICATIONS

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

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

### SPECIFICATIONS & APPROVALS\*

Meets or Exceeds the requirements of:	API SN/CF, ACEA A3/B3
Has the following builder approvals:	MB-Approval 229.1
Meets or Exceeds the following builder requirements:	VW 501 01 / 505 00

\* All technical data is provided for reference only.

### TYPICAL PHYSICAL DATA\*\*

Parameters	Method	Unit	Typical Value
Appearance	-	-	B&C
Density 15°C	ASTM D 4052	g/cm <sup>3</sup>	0.875
Viscosity @100°C	ASTM D 445	cSt	14.2
Viscosity Index	ASTM D 2270	-	150
Flash Point Cl. O. C	ASTM D 92	°C	>200
TBN	ASTM D 2896	mg KOH/g	10.0
Pour Point	ASTM D 97	°C	< -30
Foam @24°C	ASTM D 892	cc/s	Traces/0

\*\* These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.

### FEATURES & BENEFITS

- 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.

### OIL TYPE

- Semi Synthetic

## **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](http://www.pli-petronas.com)

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