



PETRONAS

## Technical Data Sheet

Revised: 2016/12/11 (version 1.0)

# PETRONAS Syntium 500

## 15W-40

### APPLICATIONS

Recommended for use in most type of passenger cars including gasoline 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
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\* All technical data is provided for reference only.

### TYPICAL PHYSICAL DATA\*\*

Parameters	Method	Unit	Typical Value
Appearance	-	-	B&C
Color	ASTM D 1500	-	L2.5
Density 15 <sup>o</sup> C	ASTM D 4052	g/cm <sup>3</sup>	0.8695
Viscosity at 100 <sup>o</sup> C	ASTM D 445	cSt	14.7
Viscosity Index	ASTM D 2270	-	142
Flash Point Cl. O. C	ASTM D 92	<sup>o</sup> C	236
TBN	ASTM D 2896	mg KOH/g	7.2
Pour Point	ASTM D 97	<sup>o</sup> C	-36

\*\* 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 prevents car breakdowns.
- Reliable protection against deposit and sludge formation, delivering good performance under most severe driving conditions.

### OIL TYPE

- Mineral

## **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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