



PETRONAS

# Technical Data Sheet

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# PETRONAS Syntium 3000E 5W-40

## APPLICATIONS

Suitable for all types of passenger cars especially the ultimate performance car models such as Mercedes-Benz and BMW including gasoline and diesel engines not equipped with a diesel particulate filter system and latest high performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under most severe conditions.

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

## SPECIFICATIONS & APPROVALS\*

<b>Meets or Exceeds the requirements of:</b>	API SN/CF, ACEA A3/B4
<b>Has the following builder approvals:</b>	MB-Approval 229.5
	BMW Longlife-01
	VW 502 00 / 505 00
	Porsche A40
	Renault RN0700 / RN0710
<b>Meets or Exceed the following builder requirements:</b>	GM-LL-B-025

\* All technical data is provided for reference only.

## TYPICAL PHYSICAL DATA\*\*

Parameters	Method	Unit	Typical Value
<b>Appearance</b>	-	-	B&C
<b>Density 15°C</b>	ASTM D 4052	g/cm <sup>3</sup>	0.854
<b>Viscosity @100°C</b>	ASTM D 445	cSt	13.8
<b>Viscosity Index</b>	ASTM D 2270	-	170
<b>Flash Point Cl. O. C</b>	ASTM D 92	°C	230
<b>TBN</b>	ASTM D 2896	mg KOH/g	10
<b>Pour Point</b>	ASTM D 97	°C	<-36
<b>Foam @24°C</b>	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 resistance, 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.
- Longer drain capability.
- Instant start-up lubrication.

## OIL TYPE

- 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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