



PETRONAS

# Technical Data Sheet

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## PETRONAS Syntium 3000 E

### 5W-30

#### 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 and latest high performance cars fitted with fuel injections, multivalves, 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\*

Meets or Exceeds the requirements of:	API SL/CF, ACEA A3/B4
Has the following builder approvals:	MB-Approval 229.5
	BMW Longlife-01
	VW 502 00 / 505 00
Meets or Exceeds the following builder requirements:	GM-LL-B-025

\* 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>	0.857
Viscosity @100°C	ASTM D 445	cSt	11.5
Viscosity Index	ASTM D 2270	-	170
Flash Point Cl. O. C	ASTM D 92	°C	230
TBN	ASTM D 2896	mg KOH/g	10.1
Pour Point	ASTM D 97	°C	-39
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 prevents car breakdowns.
- Withstanding high temperature lubricants evaporation loss to stop premature thermal degradation to help preventing engine failure from wear & tear.
- Superior fuel economy.
- Long 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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