



PETRONAS

Technical Data Sheet

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PETRONAS Syntium 5000

AV 5W-30

APPLICATIONS

Mid SAPS oil that is suitable for all types of passenger cars such as, Volkswagen and Mercedes-Benz including gasoline, diesel engines (equipped with after treatment exhaust system) and latest high performance cars, SUVs and light vans fitted with emission control devices such as diesel particulate filters and catalytic converters, fuel injections, multi-valves, turbochargers or superchargers operating under most severe conditions. It is also suitable for vehicles running on biofuels.

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:	ACEA C3
Has the following builder approvals:	MB-Approval 229.51
	VW 504 00 / 507 00
	Porsche C30

* 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 ³	0.852
Viscosity @100°C	ASTM D 445	cSt	11.9
Viscosity Index	ASTM D 2270	-	160
Flash Point Cl. O. C	ASTM D 92	°C	>200
TBN	ASTM D 2896	mg KOH/g	5.7
Pour Point	ASTM D 97	°C	<-36
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

- Excellent protection to after treatment exhaust systems.
- Exceptional thermal stability, able to protect against high temperature induced sludge, varnish and deposits for ultimate engine power and engine cleanliness.
- Superior fuel economy.
- Exceptional shear stability to ensure optimum film thickness at all temperature and climate conditions.
- Instant start-up lubrication – minimize friction and start up wear.

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

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