



PETRONAS

Technical Data Sheet

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PETRONAS Mach 5 Plus 20W-50

APPLICATIONS

Suitable for many modern types and high mileage/ older gasoline powered passenger cars.

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 SJ
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* 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	0.8719
Viscosity at 100°C	ASTM D 445	cSt	19.33
Viscosity Index	ASTM D 2270	-	136.1
Flash Point Cl. O. C	ASTM D 92	°C	200
TBN	ASTM D 2896	mg KOH/g	7.26
Pour Point	ASTM D 97	°C	-25
Foam at 24°C	ASTM D 892	cc/s	0/0

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

FEATURES & BENEFITS

- Superior engine protection at all driving conditions, delivering longer engine life.
- Superior engine cleanliness by combating sludge and varnish deposits, enabling your vehicle runs reliably.
- High shear stability, helps ensuring engine oil stay-in-grade to improve drivability.

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

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