



PETRONAS

Technical Data Sheet

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PETRONAS Mach 5

20W-50

APPLICATIONS

Suitable for older passenger cars with gasoline engines in which API SF or lower performance level oils are specified.

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 SF/ CD
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* All technical data is provided for reference only.

FEATURES & BENEFITS

- Reliable engine protection at all driving conditions
- Reliable engine cleanliness by combating varnish deposits and sludge, enabling your vehicle runs reliably.

TYPICAL PHYSICAL DATA**

Parameters	Method	Unit	Typical Value
Appearance	-	-	B&C
Density 15°C	ASTM D 4052	g/cm ³	0.888
Viscosity at 100°C	ASTM D 445	cSt	19.0
Viscosity Index	ASTM D 2270	-	129
Flash Point Cl. O. C	ASTM D 92	°C	228
TBN	ASTM D 2896	mg KOH/g	5.5
Pour Point	ASTM D 97	°C	-18°C
Foam at 24°C	ASTM D 892	cc/s	10/0

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

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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