



PETRONAS

Technical Data Sheet

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PETRONAS Mach 5

SAE 50

APPLICATIONS

Engine Oil 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 |
|---------------------------------------|------------|

* 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 | 0.901 |
| Viscosity at 100°C | ASTM D 445 | cSt | 19.0 |
| Viscosity Index | ASTM D 2270 | - | 100 |
| Flash Point Cl. O. C | ASTM D 92 | °C | 260 |
| TBN | ASTM D 2896 | mg KOH/g | 8.5 |
| Pour Point | ASTM D 97 | °C | -18 |
| Foam at 24°C | ASTM D 892 | cc/s | Trace/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

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

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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