



PETRONAS

## Technical Data Sheet

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# PETRONAS Syntium Racer X1 10W-60

### APPLICATIONS

Suitable for all types of high-powered racing engines, passenger cars including gasoline and diesel engines and latest high performance cars fitted with fuel injections, multi-valves, 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/B3/B4 |
|---------------------------------------|--------------------------|

\* 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> | 0.862         |
| Viscosity @100°C     | ASTM D 445  | cSt               | 23.1          |
| Vicosity Index       | ASTM D 2270 | -                 | 180           |
| Flash Point Cl. O. C | ASTM D 92   | °C                | >200          |
| TBN                  | ASTM D 2896 | mg KOH/g          | 9.9           |
| 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

- Ultimate power output & performance.
- Excellent protection in all extreme driving conditions.
- Effective in keeping engine cleanliness.
- Maintaining oil pressure at high speed.
- Excellent start-up under the most extreme conditions, allowing fast response and acceleration.

### 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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