

Product Data Sheet

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PETRONAS Urania Urban RN

5W-30

Designed with StrongTech™ technology that is trusted to keep engines in excellent condition and extend their service life

I feel confident and trust that my commercial vehicle will perform reliably, no matter the conditions or load. Seeing my customers happy and satisfied makes me proud of what I've achieved

Description and Applications

PETRONAS Urania Urban RN 5W-30 is a fully synthetic engine oil, with fuel economy and extended service interval capabilities, formulated with StrongTech™ technology, that forms a uniquely strong fluid film to protect the engine, retain performance and keep commercial vehicles running and available for longer periods. This helps to reduce the total cost of ownership.

Mid SAPS oil, suitable for light commercial vehicles fitted with diesel engines equipped with after treatment exhaust system and emission control devices such as diesel particulate filters and catalytic converters, port fuel injection or direct fuel injection, multi-valves, turbochargers or superchargers operating under most severe conditions.

Enhance your vehicle's performance by pairing PETRONAS Urania with PETRONAS Tutela fluids

Benefits

Contributes to enhance your vehicle availability through:

- **Extended Engine Life** driven by exceptional thermal and oxidation stability under high temperature, providing viscosity stability and preventing formation of deposits and sludge to prolong oil life even under severe conditions
- **Fuel Economy** capabilities
- **Outstanding protection** with high anti-wear properties to protect engines in **start-stop conditions**
- **Enhanced protection to after treatment exhaust systems**
- **Effectively combats high concentration of soot build ups, critical to prevent loss of vehicle horsepower**
- **Improved lubrication during start-up** thanks to its exceptional low temperature viscosity
- **Optimal viscosity levels and lubrication during service life, to prevent unplanned breakdowns**

Approvals, Specifications and Recommendations

Specifications:

- ACEA C4

Performance Level:

- FCA 9.55535-S4
- MB 226.51
- Renault RN0720

Note: Always consult your owner's manual to check recommended viscosity grade and specifications for your specific vehicle

Typical Physical Data

| Parameters | Method | Unit | Typical Value |
|----------------------------|-------------|--------------------------|----------------|
| Appearance | - | - | Bright & Clear |
| Density @15°C | ASTM D 4052 | g/cm ³ | 0.856 |
| Kinematic Viscosity @100°C | ASTM D 445 | mm ² /s (cSt) | 12.1 |
| Viscosity Index | ASTM D 2270 | - | 161 |
| Flash Point COC | ASTM D 92 | °C | > 220 |
| TBN | ASTM D 2896 | mgKOH/g | 7.3 |
| CCS at -30°C | ASTM D5293 | mPa·s | 5900 |
| Pour Point | ASTM D 97 | °C | -42 |

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.

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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