

## Product Data Sheet

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# PETRONAS Urania Urban 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 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 light commercial vehicles running and available for longer periods. This helps to reduce the total cost of ownership.

Suitable for light commercial vehicles fitted with both gasoline and 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.

*PETRONAS Urania Urban 5W-30 replaces Urania 5000 LCV 5W-30 and Urania 5000 LCV DM 5W-30.*

**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 optimal low temperature viscosity
- **Optimal viscosity levels and lubrication during service life, to prevent unplanned breakdowns**

### Approvals, Specifications and Recommendations

#### Specifications:

- ACEA A5/B5, C2, C3

#### Performance Level:

- FCA 9.55535-S1, -N1
- Ford WSS-M2C-913C, 913-D
- IVECO 18-1811 Class SC1
- IVECO 18-1811 Class S1
- MB 229.51/229.52
- PSA 2290
- Renault RN17, RN0700, RN0710
- VW 505.00/505.01

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
<b>Appearance</b>	-	-	Bright & Clear
<b>Density @15°C</b>	ASTM D 4052	g/cm <sup>3</sup>	0.851
<b>Kinematic Viscosity @100°C</b>	ASTM D 445	mm <sup>2</sup> /s (cSt)	12.0
<b>Viscosity Index</b>	ASTM D 2270	-	166
<b>Flash Point COC</b>	ASTM D 92	°C	> 240
<b>TBN</b>	ASTM D 2896	mgKOH/g	8.0
<b>CCS at -30°C</b>	ASTM D5293	mPa·s	5500
<b>Pour Point</b>	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](http://www.pli-petronas.com)

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