

# Technical Data Sheet

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PETRONAS

# PETRONAS Urania ECOSYNTH 10W-40

## Description and Applications

PETRONAS Urania ECOSYNTH 10W-40 is a synthetic low SAPS engine oil developed in co-engineering with IVECO and FPT to offer high performance and enhanced protection for the engine. Its particular formulation is obtained as a result of thousands of hours of laboratory, bench and road tests.

PETRONAS Urania ECOSYNTH 10W-40 is suitable for CNG and LNG engines where the previous ACEA E6 was required, providing extended oil drain intervals.

## Approvals, Specifications and Recommendations

### Specifications

- API CI-4

### Approvals:

- IVECO 18-1804 NG2  
& IVECO 18-1809 NG2 C.T.R. Nr I508.N07

### Performance Level

- Mack EO-N
- Renault VI RLD-2
- Volvo VDS-3

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	--	--	B. & C.
Density @ 15°C	ASTM D 4052	g/cm <sup>3</sup>	0.865
Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	14.3
Viscosity Index	ASTM D 2270	--	160
Pour Point	ASTM D 97	°C	<- 33
Flash Point COC	ASTM D 92	°C	> 220
TBN	ASTM D 2896	mg KOH/g	13.2

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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