

## Product Data Sheet

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PETRONAS

# PETRONAS Urania 500 SAE 10W

Designed for wear protection and to control corrosion for older commercial vehicle diesel engines

### Description and Applications

PETRONAS Urania 500 SAE 10W is a monograde diesel engine, formulated for commercial vehicle diesel engines, where API CF is recommended, to help control against wear and control corrosion.

PETRONAS Urania 500 SAE 10W is suitable for all types of older commercial vehicle diesel applications and high-revolution turbocharged diesel engines for both on-highway and off-highway. It is suitable for use in transmission, differentials or final drives in equipment where API CD/CAT TO-2 fluid is required.

### Benefits

PETRONAS Urania 500 SAE 10W delivers:

- **Piston cleanliness & minimizing deposits build ups, protects engine from wear**
- **Helps dispersing soot, hence reduces soot induced oil thickening.**
- **Good TBN retention effectively neutralizing the acidic by-products from combustion.**

### Approvals, Specifications and Recommendations

#### Specifications:

- API CF

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 <sup>3</sup>	0,895
Kinematic Viscosity @100°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	5,2
Viscosity Index	ASTM D 2270	-	99
Flash Point COC	ASTM D 92	°C	> 210
TBN	ASTM D 2896	mgKOH/g	6
Pour Point	ASTM D 97	°C	-30

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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