

Product Data Sheet

Revised: 2021/01/07 (version 3.3)



PETRONAS

PETRONAS Urania 500

SAE 40

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

Description and Applications

PETRONAS Urania 500 SAE 40 is a monograde diesel engine, formulated for commercial vehicle diesel engines, where API CF is recommended, engines to help control against wear and corrosion.

PETRONAS Urania 500 SAE 40 is suitable for all types of older commercial vehicle diesel applications and high-revolution turbocharged diesel engines for both on-highway and off-highway.

Benefits

PETRONAS Urania 500 SAE 40 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 ³	0.881
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	15.5
Viscosity Index	ASTM D 2270	-	110
Flash Point COC	ASTM D 92	°C	260
TBN	ASTM D 2896	mgKOH/g	8.5

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

Important Note

The word PETRONAS, the PETRONAS logo and such other related trademarks and/or marks used herein are trademarks or registered trademarks of PETRONAS Lubricants International Sdn. Bhd. ("PLISB"), or its subsidiaries or related Holding Corporation under license unless indicated otherwise. The PLI Documents and the information contained herein is believed to be accurate as of the date of printing. PLISB makes no express or implied representation or warranties as to its accuracy or completeness or information in or any transaction performed. The PLI Documents information provided is based on standard tests under laboratory conditions and is given only as a guide. Users are advised to ensure that they refer to the latest version of these PLI Documents. It is the responsibility of the users to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations imposed by the respective local authorities.

Safety Data Sheets are available for all our products and should be only be consulted for appropriate information regarding storage, safe handling and disposal of the product. No responsibility shall be taken by either PLISB or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortious action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representative in the event you require any further information.

Code: 71629