[Open]

Product Data Sheet
Revised: 2025/02/27 (version 1.0)

PETRONAS Syntium X

VN 5W-30

With today's smaller, more compact modern engines running hotter than ever, and congested stop/start traffic increasing operating temperatures further, the conditions couldn't be more challenging and hostile for an oil. To achieve maximum thermal efficiency, engines need to stay cool in the face of aggressive heat.

Description and Applications

PETRONAS Syntium X VN 5W-30 is a fully synthetic engine oil designed for modern passenger cars, SUVs and vans using gasoline and diesel engines; suitable for use in vehicles where the specification VW 504.00/507.00 is required (please refer to the owner's manual).. It provides superior protection from wear and sludge for maximum engine efficiency leading to less fuel consumption. Its superior resistance to oxidation grants stable performance for the entire drain interval.

Benefits

PETRONAS Syntium X VN 5W-30 is engineered to protect through:

- PROTECTION: superior protection against wear, deposits and sludge
- LONG DRAIN: superior resistance to oxidation to maintain efficiency for the entire drain interval
- LONGLIFE: provides superior defense against engine damage for increased durability

Specification & Performance

Specifications:

- ACEA C3
- API SN

Performance Level

- FCA 955535-S3

Suitable For Use

- VW 504.00/507.00

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

[Open]

Typical Physical Data

Parameters	Method	Unit	Typical Value
Appearance	-	-	Bright & Clear
Density @15°C	ASTM D 4052	g/cm^3	0.8515
Kinematic Viscosity @100°C	ASTM D 445	mm^2/s (cSt)	11.52
Viscosity Index	ASTM D 2270	-	174
Flash Point COC	ASTM D 92	°C	240
Sulphated Ash	ASTM D 874	%	0.8
TBN	ASTM D 2896	mgKOH/g	8.9
CCS at –30°C	ASTM D5293	mPa*s	5542
Pour Point	ASTM D97	°C	-48

All technical data are 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 refers 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 contains 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 tortuous 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: 71105