Quartz 9000 0W-30

Engine oil

KEY DATA

LIGHT VEHICLE RANGE

GASOLINE & DIESEL ENGINE OIL
SAE 0W-30
ADVANCED SYNTHETIC TECHNOLOGY
FUEL ECONOMY

INTERNATIONAL STANDARDS

- ACEA A5/B5
- API SL/CF

MANUFACTURER APPROVALS [1]

- VOLVO VCC 95200377

[1] Please refer to car owner's manual

TECHNOLOGY

Age-Resistance technology

The next gen oil for outstanding protection.

Age-Resistance technology provides expert protection, to fight everyday challenges in the long term.

Age-Resistance technology offers unbeatable engine protection. It's unique combination of hyperactive molecules creates a strong thick oil film on all concerned engine parts. Engines are absolutely protected against a variety of challenges, from wear to oil oxidation even at extreme temperatures.

APPLICATIONS

Quartz 9000 0W-30 is an advanced synthetic technology engine oil that has been developed to cover the most stringent requirements of both gasoline and diesel passengers cars engines.
Quartz 9000 0W-30 is particularly suited to the most recent engines.
This engine oil can be used in the most difficult operating conditions (city traffic, major roads, motorways), and is appropriated for all driving types, especially sporty, high-speed and all-season driving.

CUSTOMERS BENEFITS

- Antiwear protection: this oil ensures optimum engine longevity with its antiwear properties that protect the engine's most sensitive parts.
- Extended oil change intervals
- Engine protection, cleanliness and performance: This oil contains detergent and dispersive additives that keep the engine clean, high performing and thus preserve its power.
- Easier cold starts: its exceptional fluidity is perfectly adapted for cold starting in extreme weather conditions and ensures a good protection of mechanical parts at high temperature.
- Reduced friction: Its outstanding fluidity reduces friction and therefore creates significant fuel savings (Fuel Economy was measured at 2,6% during official M111FE testing) and reduces CO2 emissions.

CHARACTERISTICS[2]

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300 E	0W-30
Kinematic viscosity at 40°C	mm^2/s	ASTM D445	54.2
Kinematic viscosity at 100°C	mm^2/s	ASTM D445	10.2
Density at 15°C	kg/m^3	ASTM D1298	843
Viscosity index	-	ASTM D2270	180
Pour point	°C	ASTM D97	-30
OC Flash point	°C	ASTM D92	220

[2] The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at https://ms-sds.totalenergies.com.

This product should not be used for any purposes other than the ones for which it is intended.

TotalEnergies

Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.totalenergies.com.