Quartz 5000 SP 10W-40

Engine oil

KEY DATA

5000

LIGHT VEHICLE RANGE

GASOLINE ENGINE OIL
SAE 10W-40
HIGH PERFORMANCE TECHNOLOGY

INTERNATIONAL STANDARDS

- API SP

[1] Please refer to car owner's manual

TECHNOLOGY

Clean-Shield technology

The effective engine cleaning technology.

Thanks to advanced detergent molecules designed to capture and isolate dirt such as sludge and soots, Clean Shield technology keeps engines clean in the long term.

Fighting against this major cause of breakdowns, Quartz with Clean Shield technology is the oil of choice across the globe to guarantee engine cleanliness during the entire drain interval and after oil change.

APPLICATIONS

Quartz 5000 SP are premium high performance multigrade oils for passenger car, designed to exceed recent engine lubrication requirements for mineral engine oils.
These products are developed for gasoline passenger car engines.
Quartz 5000 SP are suitable for a wide range of applications (city traffic, road, motorways), and in all seasons.
These lubricants exceed the latest API specifications (API SP) and are fully backward compatible.
It can service a very wide number of engines in maintenance operations.

CUSTOMERS BENEFITS

- The product enhances the engine performances.
- Real long-term protection of engine parts against wear (distribution, rings, plunger and liner) increasing overall engine life.
- This product meets vast ranges of car manufacturer's requirements.
- Standard oil change intervals.
- High thermal and oxidation stability.

CHARACTERISTICS[2]

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	10W-40
Kinematic viscosity at 40°C	mm^2/s	ASTM D445	97.8
Kinematic viscosity at 100°C	mm^2/s	ASTM D445	14
Density at 15°C	kg/m^3	ASTM D1298	870
Viscosity index	-	ASTM D2270	147
Pour point	°C	ASTM D97	-40
OC Flash point	°C	ASTM D92	200

[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.