



TOTAL QUARTZ 7000 SN 10W-40; 15W-50

Motor Oil



APPLICATIONS

TOTAL QUARTZ 7000 SN is premium performance semi-synthetic oil for passenger car, designed to meet lubrification requirements.

This product has been developed to cover the requirements of both gasoline and diesel engines (passenger cars and light industrial vehicles).

It could be used in all operating conditions (city traffic, road, motorways), whatever the season.

This lubricant meets the latest API specifications.

CLIENTS BENEFITS

- The product enhances the engine performance
- outstanding long-term wear protection of engine parts (distribution, ring, plunger and liner) increasing engine life.
- This product meets the most demanding car manufacturer's requirements.
- Extended oil change intervals
- Excellent thermal and oxidation stability

CHARACTERISTICS*

Tests	Unit	Test method	Result	Result
Grade	-	SAE J300	10W-40	15W-50
Density at 15 °C	kg/m ³	ASTM D1298	866	872
Kinematic viscosity at 40 °C	mm²/s	ASTM D445	102	146
Kinematic viscosity at 100 °C	mm²/s	ASTM D445	14.5	17.5
Viscosity index	-	ASTM D2270	150	136
Pour point	°C	ASTM D97	-33	-30
Flash point COC	°C	ASTM D92	238	249

*The characteristics given above are obtained a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance manual 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 barrels 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 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. This can be obtained on request from your local reseller and is available for consultation at <u>www.guickfds.fr</u>.

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

When disposing of the product after use, please protect the environment and comply with local regulations.

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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 <u>www.lubrifiants.total.com</u>.