



# TOTAL QUARTZ 7000 SN 5W-40; 10W-40; 15W-50

Engine Oil

## KEY DATA

### PASSENGER CAR RANGE



### INTERNATIONAL SPECIFICATIONS

- ✓ SN/CF
- ✓ Backward compatible API SM, SL, SJ / CF

Engine Oil

SAE 5W-40, 10W-40, 15W-50

SYNTHETIC BASED TECHNOLOGY

## APPLICATIONS

TOTAL QUARTZ 7000 SN is high performance multi-grade oil for passenger cars, designed to exceed the latest API SN/CF sequence.

The synthetic technology formulation brings significant improvement of all properties compared to mineral engine oils: engine protection against wear and deposits, performances, oil drain intervals and overall driving experience.

This product has been developed for both gasoline and diesel engines not equipped with diesel particulate filters (passenger cars and light industrial vehicles).

It can be used for various operating conditions (city traffic, road, motorways), and in all seasons.

This exceeds the latest API SN specifications and is fully backward compatible with all previous sequences (API MS, SL...).

## CLIENTS BENEFITS

- Engine oil enhancing all **engine performances**
- Outstanding **long-term wear protection** of all engine parts (distribution, rings, pistons, and liner) increasing overall engine life.
- These engine oils can be used for a wide variety of **car manufacturers**.
- **Extended oil change intervals compared to standard engine oils**
- Reinforced thermal and oxidation stability

## CHARACTERISTICS\*

Tests	Unit	Test method	Result	Result	Result
Grade	-	SAE J300	5W-40	10W-40	15W-50
Specific Gravity at 15 °C	kg/m <sup>3</sup>	ASTM D1298	855	866	872
Kinematic viscosity at 40 °C	mm <sup>2</sup> /s	ASTM D445	92.4	93.1	163.8
Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	ASTM D445	14.0	14.1	20.3
Viscosity index	-	ASTM D2270	155	155	144
Pour point	°C	ASTM D97	-33	-30	-30
Flash point (Open cup)	°C	ASTM D92	244	232	250

\*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 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 [www.quickfds.fr](http://www.quickfds.fr).

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.