



# TOTAL QUARTZ 7000 FUTURE XT

## 5W-20; 5W-30; 10W-30

Engine Oil

### KEY DATA

#### PASSENGER CAR RANGE



Engine Oil

SAE 5W-20 , 5W-30, 10W-30

SYNTHETIC BASED TECHNOLOGY

FUEL ECONOMY

#### INTERNATIONAL SPECIFICATIONS

- ✓ API SN & ILSAC GF-5
- ✓ Backward compatible API SM, SL, SJ & ILSAC GF-4, GF-3, GF-2

#### APPROVALS\*:

GM 6094M for 5W-20, 5W-30 and 10W-30 grades

FORD WSS-M2C945-A for 5W-20 grade

FORD WSS-M2C946-A for 5W-30 grade

#### MANUFACTURER PERFORMANCE LEVELS\*

Meets the technical requirements of many other American and Asian manufacturers in particular.

### APPLICATIONS

TOTAL QUARTZ 7000 GF5 is a high performance multi-grade engine oil for passenger cars, exceeding the latest API SN/CF and ILSAC GF-5 sequences and officially approved by GENERAL MOTORS and FORD. These oils are also fully backward compatible with the former API and ILSAC sequences, and can be used in a vast majority of vehicles, from the newest to the oldest ones.

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. On top of these reinforced performances, these formulations provide specific **FUEL ECONOMY** properties by exceeding all ILSAC resource conserving tests.

These oils have been developed for both gasoline and diesel passenger car engines not equipped with diesel particulate filters. These have a wide scope of application for Asian and American car models, from recent to older engine technologies.

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

### CLIENTS BENEFITS

- **Reduces fuel consumption** thanks to viscosity modifiers implemented in the formulations.
- Engine oil enhancing all **engine performances**
- Outstanding **long-term wear protection** of all engine parts increasing overall engine life.
- These engine oils can be used for a wide variety of **car manufacturers** and are **officially approved by renowned passenger car brands**.
- **Extended oil change intervals compared to standard engine oils**
- Reinforced thermal and oxidation stability
- Easier engine start-ups, even at low temperatures.

## CHARACTERISTICS\*

Tests	Unit	Test method	Result	Result	Result
Grade	-	SAE J300	5W-20	5W-30	10W-30
Density at 15 °C	kg/m <sup>3</sup>	ASTM D1298	-	-	-
Kinematic viscosity at 40 °C	mm <sup>2</sup> /s	ASTM D445	-	-	-
Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	ASTM D445	-	-	-
Viscosity index	-	ASTM D2270	-	-	-
Pour point	°C	ASTM D97	-	-	-
Flash point COC	°C	ASTM D92	-	-	-

\*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 [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.

TOTAL LUBRIFIANTS – Immeuble Spazio  
562, avenue du Parc de l'île  
92029 Nanterre cedex  
France

TOTAL QUARTZ 7000 FUTURE XT  
5W-20; 5W-30; 10W-30

Technical data sheet update : Feb 2014



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.total.com](http://www.lubricants.total.com).