



# TOTAL QUARTZ RACING SN 10W-60

Engine lubricant

## KEY DATA

### LIGHT VEHICLE RANGE



### INTERNATIONAL STANDARDS

✓ API SN

**PETROL ENGINE LUBRICANT**

**SAE 10W-60**

**100% SYNTHETIC**

## APPLICATIONS

### 100% Synthetic multi grade oil for passenger car engine

- TOTAL QUARTZ RACING SN 10W-60 is 100% synthetic engine oil with special protective additives for ultimate level of engine protection that exceeds USA and European industry standards.
- TOTAL QUARTZ RACING SN 10W-60 is recommended for petrol engines (multi-valve and turbo types, with or without catalytic converter), turbo-charged or naturally aspirated in cars and light vans.
- TOTAL QUARTZ RACING SN 10W-60 designed to provide protection under severe driving style or conditions.
- TOTAL QUARTZ RACING SN 10W-60 is stability and endurance under extreme conditions (heat, load, speed) that can cause conventional oils to break down.
- Satisfies the requirements of BMW M series engines S54 and S62.

## CLIENT BENEFITS

- **Optimised performance**
  - Ensures excellent engine cleanliness and wear protection for vehicles in city and suburban driving conditions.
  - Excellent thermal and oxidation stability.
- **Lengthens engine life**
  - An unique combination of advanced synthetic and meticulously selected additives provide freedom of ring sticking, reduction in deposits leading to a reduced engine wear and to a longer engine and component life.
  - Thanks to its 100% synthetic formulation, has an exceptional viscosity index.
- **Low temperature flow properties**, Circulates rapidly within the engine to minimize cold start up wear. Improves low temperature engine efficiency over conventional mineral oil.
- **Compatibility with a wide range of seal materials**, Ensures the important engine seals stay soft and pliable to minimize oil leakage.

[www.lubrifiants.total.fr](http://www.lubrifiants.total.fr)

\* The owner's manual should be referred to.

When used in accordance with our recommendations and for the application for which it is intended, this lubricant presents no particular risks. A safety datasheet that in compliance with current EU legislation is available from your sales consultant.

## CHARACTERISTICS

Test	Unit	Test method	Result
Viscosity grade	-	SAE J300	10W60
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	857
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	167
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	23.6
Viscosity index	-	-	172
Flashpoint:	°C	ASTM D92	250
Pour point:	°C	ASTM D97	-36

\* 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 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. 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.

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