



TOTAL QUARTZ 9000 SN 5W-50

Engine lubricant

KEY DATA

LIGHT VEHICLE RANGE



INTERNATIONAL STANDARDS

✓ API SN/CF

PETROL & DIESEL ENGINE LUBRICANT

SAE 5W-50

100% SYNTHETIC

APPLICATIONS

100% Synthetic multi grade oil for passenger car engine

- TOTAL QUARTZ 9000 SN 5W-50 is 100% synthetic engine oil with special protective additives for ultimate level of engine protection that exceeds USA and European industry standards.
- TOTAL QUARTZ 9000 SN 5W-50 is recommended for all petrol engines (multi-valve and turbo types, with or without catalytic converter) and all diesel engines, turbo-charged or naturally aspirated in cars and light vans.
- TOTAL QUARTZ 9000 SN 5W-50 designed to provide protection under severe driving style or conditions.
- TOTAL QUARTZ 9000 SN 5W-50 is stability and endurance under extreme conditions (heat, load, speed) that can cause conventional oils to break down.

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

* 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	5W50
Density at 15°C	kg/m ³	ASTM D1298	853
Viscosity at 40°C	mm ² /s	ASTM D445	138
Viscosity at 100°C	mm ² /s	ASTM D445	19.6
Viscosity index	-	-	170
Cleveland flashpoint:	°C	ASTM D92	-36
Flow point:	°C	ASTM D97	254

* 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.

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.