



TOTAL QUARTZ 9000 5W-40

Engine oil

KEY DATA

LIGHT VEHICLE RANGE



PETROL & DIESEL ENGINE OIL

SAE 5W-40

SYNTHETIC TECHNOLOGY

INTERNATIONAL STANDARDS

- ✓ ACEA A3/B4
- ✓ API SN/CF

MANUFACTURER APPROVALS

- ✓ PSA PEUGEOT CITROEN B71 2296
- ✓ VOLKSWAGEN 502.00/505.00
- ✓ BMW LL-01
- ✓ MERCEDES-BENZ MB-Approval 229.3
- ✓ PORSCHE A40

APPLICATIONS

TOTAL QUARTZ 9000 5W-40 is a synthetic technology engine oil that has been developed to cover the most stringent requirements of both gasoline and diesel passenger cars engines. TOTAL QUARTZ 9000 5W-40 is particularly suitable for turbo-compressed, multi-valve and direct injection diesel engines.

This engine oil can be used in the most difficult operating conditions (motorways, dense city traffic...), and is appropriated for all driving types, in particular for sporting or intense drive, and for every season.

TOTAL QUARTZ 9000 5W-40 is perfectly suited to engines with catalytic converters and all engines using lead free fuel or LPG.

CUSTOMER BENEFITS

- **Antiwear protection:** this oil ensures optimum engine longevity with its antiwear properties that protect the engine's most sensitive parts.
- **Oxidation resistance:** this lubricant allows extra long drain intervals.
- **Engine protection, cleanliness and performance:** This oil contains detergent and dispersive additives that keep the engine clean and thus preserve its power.
- **Easier cold starts:** its excellent fluidity is perfectly adapted for cold starting in extreme weather conditions and ensures a good protection of mechanical parts at high temperature.
- **Fluidity:** Its exceptional fluidity reduces friction and therefore creates significant fuel savings and reduces CO2 emissions.

Fully synthetic oil for an **high and constant quality for the lubricant.**

CHARACTERISTICS*

Test	Unit	Test method	Result
Viscosity grade	-	SAE J300	5W-40
Density at 15°C	kg/m ³	ASTM D1298	855
Viscosity at 40°C	mm ² /s	ASTM D445	90
Viscosity at 100°C	mm ² /s	ASTM 445	14.7
Viscosity index	-	ASTM D2270	172
Pour point	°C	ASTM D97	-39
Flash point	°C	ASTM D92	230

* 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 guide 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 drums 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.