

QUARTZ 9000 5W-40



Synthetic technology multigrade oil for petrol and diesel engines.

APPLICATIONS

- TOTAL QUARTZ 9000 5W-40 was developed to meet the strictest requirements of **all recent petrol and diesel engines** (AM 2000 and later).
- TOTAL QUARTZ 9000 5W-40 is particularly suitable for **turbo-compressed, multi-valve and direct injection diesel engines.**
- TOTAL QUARTZ 9000 5W-40 meets **the most difficult conditions of use** (motorway, heavy urban traffic, etc.) **during all seasons.**
- TOTAL QUARTZ 9000 5W-40 is perfectly **suited to engines with catalytic converters** and all engines using lead free fuel or LPG.

PERFORMANCE

Specifications	ACEA API	A3/B4 SM/CF
Carmakers	PSA PEUGEOT CITROËN B71 2296 VOLKSWAGEN 502.00/505.00 BMW LL-01 MB MB-Approval 229.3 PORSCHE A 40	



CUSTOMER ADVANTAGES

Extended change intervals.	• Exceptional resistance to oxidation.
All conditions of use	• High fluidity at low temperature facilitating cold starts and very resistant oil film even at the highest temperatures.
Protection of engine parts	• Protects engine parts and entirely preserves engine power. Thus contributes to preventing ageing and conserving its power.
Cleaning of engine parts	• Preserves the cleanliness of the most delicate parts of the engine thanks to its detergent additives and advanced dispersives.

SPECIFICATIONS

TOTAL QUARTZ 9000 5W-40	Units	SAE Grade 5W-40
Density at 15°C	kg/m ³	855
Viscosity at 40 °C	mm ² /s	90
Viscosity at 100 °C	mm ² /s	14.7
Viscosity index	-	172
Cleveland flashpoint:	°C	230
Flow point:	°C	-39

The typical values of the specifications appearing in this table are average values.

TOTAL LUBRICANTS
562, avenue du Parc de l'île
92029 Nanterre Cedex

QUARTZ 9000 5W-40
Datasheet updated: APRIL 2011
Reference of the adhesive label:
MPC 01/09



This lubricant presents no particular risks when used in accordance with our recommendations and for the application for which it is intended. A safety datasheet in conformity with current legislation in effect in the E.C. is available from your sales advisor.