

QUARTZ ENERGY 9000 0W30



100% synthetic lubricant, TOTAL technology, very high performances dedicated to the lubrication of Gasoline and Diesel passengers cars engines.

USES

Most recent engines

- Can be used for all Gasoline and Diesel engines, especially for the most recent engines. The vehicle owner manual should be checked before using.

The most severe courses

- Satisfy the most difficult using conditions (city, road, motorway).

Sporting driving, all seasons

- Is appropriated for all driving types, in particular for sporting or intense drive and for every season

PERFORMANCES

Specifications

ACEA 2004 : A3/B4 and API : SL/CF

Car manufacturers approvals

The profession's richest profile, exceeding the technical demands of the biggest carmakers.

Most recent approvals applying at least to 15 vehicle brands :

MERCEDES-BENZ : MB page 229.5 (MB, Chrysler...)
BMW : BMW Longlife 01 (BMW, Mini...)
VOLKSWAGEN : 502.00/505.00 (VW, Audi, Seat, Skoda...)
GENERAL MOTORS : GM-LLA025 / B025 (Level)
(Opel, Saab, Vauxhall, Chevrolet...)
RENAULT : Gasoline and Diesel
PEUGEOT, CITROEN : Gasoline and Diesel – PSA E05/D05 Niv 3

CLIENTS BENEFITS

100% synthetic oil for an **high and constant quality for the lubricant.**

Antiwear protection

- Optimum engine longevity: antiwear properties **protecting the engine's most sensitive parts.**

Oxidation resistance

- Extra long drain intervals

Keep the engine clean

- Performance and power : excellent **dispersancy and detergency keeping the engine clean** and thus **preserving its power.**

Low and high temperature

TOTAL LUBRIFIANTS
16, rue de la République
92800 PUTEAUX
1/2

QUARTZ ENERGY 9000 0W-30
Mars 2007
MPC /03/07



This lubricant used according to our recommendations and for its designed application does not represent any particular risk. A safety data sheet in conformity with the legislation now current in the EC is available from our local sales advisor.

resistance

- Easier Cold start: its **exceptional fluidity** is perfectly adapted for cold starting in extreme conditions and ensures a good protection of the parts in high temperature.

Fluidity

- Its exceptional fluidity reduces frictions and therefore creates **significant fuel savings**, which **reduces CO2 emissions**.

Respect environment

- Respects environment and decreases pollution,as well on the level of the engine as of the exhaust system, **by reducing** the emissions of **CO2 and polluting emissions** .

CHARACTERISTICS

TOTAL QUARTZ ENERGY 9000 0W-30	Méthods	Units	Grade 0W-30
Viscosity at 40°C	ASTM D445	mm2/s	68,45
Viscosity at 100°C	ASTM 445	mm2/s	12,18
Viscosity index	ASTM D2270	-	170
Pour point	ASTM D97	°C	-54
Flash point Cleveland	ASTM D92	°C	226
B.N.	ASTM D2896	mgKOH/g	8,8

The values of the characteristics appearing in this table are typical values given as an indication.

