

# QUARTZ 9000 FUTURE 5W-30



**Synthetic technology multigrade oil for petrol and diesel engines.**

## APPLICATIONS

- TOTAL QUARTZ 9000 FUTURE 5W-30 was developed for **all recent petrol and diesel engines** (AM 2000 and later).
- TOTAL QUARTZ 9000 5W-30 is particularly suitable for **turbo-compressed, multi-valve and direct injection diesel engines**.
- TOTAL QUARTZ 9000 5W-30 meets **the most difficult conditions of use** (motorway, heavy urban traffic, etc.) **during all seasons**.
- TOTAL QUARTZ 9000 FUTURE 5W-30 is perfectly **suited to engines with catalytic converters**. Suitable for all lead free fuel or LPG engines.

## PERFORMANCE

### Specifications

ACEA  
API

A5/B5  
SL/CF

Meets the technical requirements of FORD WSS-M2C913-B

## CUSTOMER ADVANTAGES

### Fuel savings

- Tested fuel savings (cycle ACEA M111 FE) greater than 2.5%.

### Extended change intervals

- Exceptional resistance to oxidation.

### All condition of use Optimum engine

- Fluidity at low temperature facilitating cold starts. But also very resistant at the highest temperatures.

### protection cleanliness

- Lubrification as of startup; detergent and dispersive additivation.

## SPECIFICATIONS

TOTAL QUARTZ 9000 FUTURE	Units	SAE Grade 5W-30
Density at 15°C	kg/m <sup>3</sup>	853
Viscosity at 40°C	mm <sup>2</sup> /s	56
Viscosity at 100°C	mm <sup>2</sup> /s	9.9
Viscosity index	-	170
Cleveland flashpoint:	°C	230
Flow point:	°C	-36

*The specification values appearing in this table are typical values provided for information purposes only.*

TOTAL LUBRICANTS  
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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 in conformity with current legislation in effect in the E.C. is available from your sales advisor.