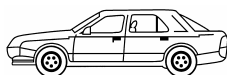


QUARTZ 7000 15W-50



Synthetic based oil for Gasoline and Diesel engines

USES

- **TOTAL QUARTZ 7000** has been developed to cover the requirements of both gasoline and diesel engines (passenger cars and light industrial vehicles).
- **TOTAL QUARTZ 7000** is perfectly suited to turbo-charged and multi-valved engines.
- **TOTAL QUARTZ 7000** 10W-40 is perfectly suited to **normal driving conditions (few use in town)**
- **TOTAL QUARTZ 7000** is perfectly adapted to vehicles equipped with catalysts and using unleaded fuel or liquefied petroleum gas.

PERFORMANCES

Specifications	API ACEA	SL/CF A3/B3
OEMs	PEUGEOT CITROËN MB VW	Gasoline and Diesel - PSA E04/D04 Niv 2 229.1 505.00 / Performance level 500.00

CUSTOMER BENEFITS

- Good engine cleanliness
- Long-term wear protection of the most sensitive parts of the engine
- **Increases engine life.**

CHARACTERISTICS

TOTAL QUARTZ 7000	Units	SAE Grade 15W-50
Volumetric mass at 15°C	kg/m ³	878,3
Viscosity at 40°C	mm ² /s	141,7
Viscosity at 100°C	mm ² /s	18,4
Viscosity index	-	150
Flash point Cleveland	°C	239
Pour point	°C	-36

The typical characteristics mentioned represent mean values.

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

QUARTZ 7000 15W50
March 2007
MPC /03/07



This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute a special hazard
A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant