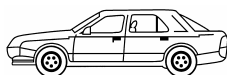


QUARTZ 7000 10W-40



Synthetic based oil for gasoline and diesel engines

USES

- **TOTAL QUARTZ 7000 10W-40** has been developed to cover the requirements of both **gasoline and diesel engines** (passenger cars and light industrial vehicles).
- **TOTAL QUARTZ 7000 10W-40** 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 10W-40** is perfectly adapted to vehicles equipped with **catalysts** and using **unleaded fuel or liquefied petroleum gas**.

PERFORMANCES

Specifications	ACEA API	A3/B3 SL/CF
OEMs	PEUGEOT CITROEN MB VOLKSWAGEN	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 10W-40	Units	SAE Grade 10W-40
Volumetric mass at 15°C	kg/m ³	872,9
Viscosity at 40°C	mm ² /s	97,7
Viscosity at 100°C	mm ² /s	14,5
Viscosity index	-	152
Flash point Cleveland	°C	226
Pour point	°C	-39

The typical characteristics mentioned represent mean values.

TOTAL LUBRIFIANTS
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92800 PUTEAUX
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QUARTZ 7000 10W-40
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