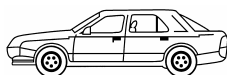


QUARTZ 7000 10W-40



New '2008' improved formulation for QUARTZ 7000 10W-40, synthetic based engine oil. The nature of the reinforced base oils used coupled with specific additives give enhanced qualities.

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** (in town, on highways and motorways).
- **TOTAL QUARTZ 7000 10W-40** is perfectly adapted to vehicles equipped with **catalysts** and using **unleaded fuel or liquefied petroleum gas**.

PERFORMANCES

Specifications	ACEA 2007 API	A3/B4 SL/CF
OEMs	NORM PSA PEUGEOT CITROEN B71 2294 Gasoline and diesel VOLKSWAGEN 501.01 / 505.00 MB 229.1	



CUSTOMER BENEFITS

The **QUARTZ 7000** technology allows:

- A good resistance to oxidation
- A good engine cleanliness
- A Long-term wear protection of the most sensitive parts of the engine (distribution, compression rings, piston and liner)
- **An Increased engine life.**

CHARACTERISTICS

TOTAL QUARTZ 7000 10W-40	Units	SAE Grade 10W-40
Volumetric mass at 15°C	kg/m ³	873.6
Viscosity at 40°C	mm ² /s	96.8
Viscosity at 100°C	mm ² /s	14,81
Viscosity index	-	160
Flash point Cleveland	°C	232
Pour point	°C	-24°C

The typical characteristics mentioned represent mean values.

TOTAL LUBRIFIANTS
562, avenue du Parc de l'île
92029 Nanterre Cedex
1/1

QUARTZ 7000 10W-40
Sheet updated : 01/09
Sticker reference : MPC 01/09



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