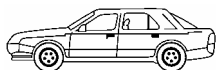


QUARTZ 5000 15W-40



Multigrade oil for gasoline and diesel engines

USES

- **TOTAL QUARTZ 5000** has been developed to cover the requirements of both gasoline and diesel engines (passenger cars and light industrial vehicles).
- **TOTAL QUARTZ 5000** is suited to turbo-charged engines.
- **TOTAL QUARTZ 5000** can be used in all operating conditions (city traffic, road, motorways), whatever the season.
- **TOTAL QUARTZ 5000** is adapted to vehicles equipped with catalysts and using unleaded fuel or liquefied petroleum gas.

PERFORMANCES

Specifications

ACEA
API

A2/B2
SL/CF

OEMs

PSA PEUGEOT CITROEN

Gasoline and Diesel

CUSTOMER BENEFITS

- Meets the ACEA requirements, guarantee of an high and constant quality for the lubricant.
- Multigrade oil.
- High viscosity index.
- Excellent viscosity stability
- Excellent detergency and dispersancy.
- Very high antiwear and anticorrosion properties.
- Very good antioxidant, antirust, antifoaming properties.

CARACTERISTICS

TOTAL QUARTZ 5000 15W-40	Units	SAE Grade 15W-40
Volumetric mass at 15°C	kg/m ³	888
Viscosity at 40°C	mm ² /s	110
Viscosity at 100°C	mm ² /s	14,3
Viscosity index	-	135
Flash point Cleveland	°C	234
Pour point	°C	-30

The typical characteristics mentioned represent mean values.

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

QUARTZ 5000 15W-40
April 2004
MPC /04/04



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