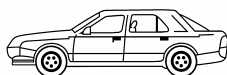


QUARTZ 5000 15W-40



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 catalyts and using unleaded fuel or liquefied petroleum gas.

PERFORMANCES

Specifications	ACEA 2007 API	A3/B3 SL/CF
OEMs	NORM PSA PEUGEOT CITROEN B71 2295 Gasoline and Diesel PSA	



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
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92029 Nanterre Cedex
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QUARTZ 5000 15W-40
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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