

TOTAL QUARTZ INEO EFFICIENCY 0W-30

Engine oil

KEY DATA

LIGHT VEHICLE RANGE



GASOLINE & DIESEL ENGINE OIL
SAE 0W-30
ADVANCED SYNTHETIC TECHNOLOGY
LOW SAPS



INTERNATIONAL STANDARDS

- ACEA C2, C3

MANUFACTURER SPECIFICATIONS¹

Meets the requirements of **BMW LL-04**

¹ Please refer to car owner's manual

TECHNOLOGY

Age-Resistance technology

The next gen oil for outstanding protection.

Age-Resistance technology provides expert protection, to fight everyday challenges in the long term.

Age-Resistance technology offers unbeatable engine protection. It's unique combination of hyperactive molecules creates a strong thick oil film on all concerned engine parts. Engines are absolutely protected against a variety of challenges, from wear to oil oxidation even at extreme temperatures.



APPLICATIONS

TOTAL QUARTZ INEO EFFICIENCY 0W-30 is specially formulated for Diesel and gasoline* engines of German car manufacturers.

Its low phosphorus, sulphated ash and sulphur content protect post-treatment systems that reduce pollutant emissions.

TOTAL QUARTZ INEO EFFICIENCY 0W-30 performs in the most demanding driving conditions (city traffic, major roads and motorways).

This lubricant is suited to every kind of driving, including sports, high-speed and all-season driving.

**Use in gasoline engines is limited to European countries only*

CUSTOMERS BENEFITS

- **Antiwear protection:** TOTAL QUARTZ INEO EFFICIENCY 0W-30 ensures optimum engine longevity with its antiwear properties that protect the engine's most sensitive parts.
- **Optimum engine Protection, Cleanliness and Performance:** This oil contains detergent and dispersive additives that keep the engine clean and thus preserve its power.
- **Easier cold starts:** The "0W-" grade ensures extra-high fluidity and easy starts even in very cold temperatures.
- **Respect for the environment:** TOTAL QUARTZ INEO EFFICIENCY 0W-30 is formulated to protect anti-pollution systems such as particulate filter and three-way catalysts. Pollutant emissions are therefore reduced (HC, NOx, CO, Particles...).

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	0W-30
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	64
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	11.8
Density at 15°C	kg/m ³	ASTM D4052	843
Viscosity index	-	ASTM D2270	181
Pour point	°C	ASTM D97	-45
OC Flash point	°C	ASTM D92	239

² The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations.

If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at www.quickfds.fr.

This product should not be used for any purposes other than the ones for which it is intended.

TOTAL LUBRIFIANTS – Immeuble Spazio
562, avenue du Parc de l'île
92029 Nanterre cedex
France

TOTAL QUARTZ INEO EFFICIENCY 0W-30
Last update of this datasheet: 04/2020

Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.total.com