

# Quartz Ineo Long Life 0W-30

## Engine oil

### KEY DATA



#### LIGHT VEHICLE RANGE

GASOLINE & DIESEL ENGINE OIL

SAE 0W-30

ADVANCED SYNTHETIC TECHNOLOGY

LOW SAPS

#### INTERNATIONAL STANDARDS

ACEA C3

#### MANUFACTURER APPROVALS <sup>1</sup>

- VW 504.00/507.00
- PORSCHE C30
- BMW LL-04
- MB-APPROVAL 229.52

<sup>1</sup> 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. Its 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

Quartz Ineo Long Life 0W-30 with Age-Resistance Technology is an advanced synthetic technology engine oil specially formulated to meet the severest ACEA standards and technical requirements of vehicle manufacturers.

It ensures outstanding wear protection, strong durability and exceptional fuel economy performance whilst maintaining Efficiency of emission systems in latest diesel and GASOLINE engines of European vehicles requiring SAE 0W-30 viscosity grade.

Quartz Ineo Long Life 0W-30 is specifically recommended for use in VW Group vehicles that require a VW 504.00/507.00 specification lubricant.

Quartz Ineo Long Life is also approved BMW LL-04.

## CUSTOMERS BENEFITS

- Improved environmental impact: Quartz Ineo Long Life 0W-30 reduces engine deposits and ensures optimal functioning of the latest Diesel Particulate Filters (DPF) and Gasoline Catalytic Converters which lowers emissions of NOx, CO and particles. It complies with EURO 6 emission standards.
- Excellent oxidation resistance: Quartz Ineo Long Life 0W-30 ensures exceptional engine longevity and enables extra long drain intervals thanks to its superior oxidation resistance.
- Optimal Engine protection: Provides unsurpassed engine protection across a variety of engine speeds, conditions, temperatures or driving styles.
- Cold start performance: Excellent engine protection at start-up.
- Engine cleanliness: Reduces engine deposits to help maximize its performance.

## CHARACTERISTICS<sup>2</sup>

TEST	UNIT	TEST METHOD	RESULT
<b>Viscosity grade</b>	-	SAE J300	0W-30
<b>Kinematic viscosity at 40°C</b>	mm <sup>2</sup> /s	ASTM D445	61
<b>Kinematic viscosity at 100°C</b>	mm <sup>2</sup> /s	ASTM D445	12.3
<b>Density at 15°C</b>	kg/m <sup>3</sup>	ASTM D1298	844
<b>Viscosity index</b>	-	ASTM D2270	202
<b>Pour point</b>	°C	ASTM D97	-48
<b>OC Flash point</b>	°C	ASTM D92	232

<sup>2</sup> 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 <https://ms-sds.totalenergies.com>.

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



TotalEnergies Lubrifiants / Last update of this datasheet: January 25 / Quartz Ineo Long Life 0W-30

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.totalenergies.com](http://www.lubricants.totalenergies.com).