

# Quartz 9000 COG SP 0W-20

## Engine oil

### KEY DATA



#### LIGHT VEHICLE RANGE

GASOLINE ENGINE OIL  
SAE 0W-20  
ADVANCED SYNTHETIC TECHNOLOGY  
FUEL ECONOMY

#### INTERNATIONAL STANDARDS

- API SP
- ILSAC GF-6A

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

- GWM Spare parts Number:
- GWM ALAC011930 (208-L First Filling)
- GWM ALAD000149 (5-L Service Filling)
- GWM ALAD000150 (4-L Service Filling)
- GWM ALAD000151 (1-L Service Filling)

<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. 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

Quartz 9000 COG SP 0W-20 is a synthetic technology engine oil that provides maximum protection against wear and deposits.

Quartz 9000 COG SP 0W-20 is suitable for all Gasoline engines (multi-valve, turbocharger, with or without catalysts). This engine oil exceeds the latest API SP - ILSAC GF-6A standards, and provides additional fuel savings.

Approved by GWM, Quartz 9000 COG SP 0W-20 can be used for all journey types (in towns, as well as on major roads and motorways) and is especially suitable for the most demanding service conditions - in very hot or extremely cold climates.

## CUSTOMERS BENEFITS

- 💧 Anti-wear protection: Ensures optimum engine longevity with its anti-wear properties that protect engine's most sensitive parts.
- 💧 Oxidation resistance: This lubricant allows extra long drain intervals.
- 💧 Reduced environmental impact: Increased Fuel Economy properties.
- 💧 All driving conditions: Good fluidity at low temperatures for facilitating cold starts, resistant even at the highest temperatures.
- 💧 Optimum engine protection: Immediate lubrication of all engine components at start-up, even the most fragile.
- 💧 Engine cleanliness: Detergent and specific dispersive additives.

## CHARACTERISTICS<sup>2</sup>

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	0W-20
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	43.2
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	8.1
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	846
Viscosity index	-	ASTM D2270	165
Pour point	°C	ASTM D97	-45
OC Flash point	°C	ASTM D92	226

<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 Lubricants / Last update of this datasheet: June 22 / Quartz 9000 COG SP 0W-20

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).