

# TOTAL QUARTZ 3000 SJ 20W-50

Engine oil

## KEY DATA

### LIGHT VEHICLE RANGE



GASOLINE & DIESEL ENGINE OIL  
SAE 20W-50  
HIGH PERFORMANCE TECHNOLOGY



### INTERNATIONAL STANDARDS

- API SJ/CF

## TECHNOLOGY

### Clean-Shield technology

The effective engine cleaning technology.

*Thanks to advanced detergent molecules designed to capture and isolate dirt such as sludge and soots, Clean Shield technology keeps engines clean in the long term.*

Fighting against this major cause of breakdowns, TOTAL QUARTZ with Clean Shield technology is the oil of choice across the globe to guarantee engine cleanliness during the entire drain interval and after oil change.



## APPLICATIONS

TOTAL QUARTZ 3000 SJ multi-grade oils are designed for old gasoline and diesel passenger car engines. This lubricant is suitable for use under standard conditions.

## CUSTOMERS BENEFITS

- TOTAL QUARTZ 3000 SJ oils ensure a good engine cleanliness thanks to detergent and dispersant properties prolonging the lifespan of the engine.
- Formulations are designed to resist to oxidation effects between oil changes.
- Well-suited for old-generation vehicles and engines.
- Standard drain interval.

## CHARACTERISTICS<sup>2</sup>

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	20W-50
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	165
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	18
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	882
Viscosity index	-	ASTM D2270	121
Pour point	°C	ASTM D97	-24
OC Flash point	°C	ASTM D92	240

<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 <http://sdstotalms.total.com>.

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

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