

# **TOTAL QUARTZ DIESEL 7000 CI-4 10W-30**

Engine oil

## **KEY DATA**

#### LIGHT VEHICLE RANGE

### INTERNATIONAL STANDARDS

API CI-4



DIESEL ENGINE OIL **SAE 10W-30** SYNTHETIC TECHNOLOGY





## 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**

Ultra high performance lubricant, especially formulated to lubricate engines in pickups, vans, mini-bus and other commercial vehicles.

Adapted to the most severe service conditions.

#### **CUSTOMERS BENEFITS**

- Guarantees excellent engine lubrication in the most severe conditions.
- Excellent anti-wear and anti corrosion properties.
- Excellent detergency and dispersancy levels.
- Excellent viscosity stability in operation in the latest Diesel engines especially for turbocharged engines.
- · Easier cold start.
- Exceptional performances due to the lubricant's synthetic base stocks and high performance additives.

#### CHARACTERISTICS<sup>2</sup>

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	10W-30
Kinematic viscosity at 40°C	mm²/s	ASTM D445	72
Kinematic viscosity at 100°C	mm²/s	ASTM D445	10.80
Density at 15°C	kg/m³	ASTM D1298	869
Viscosity index	-	ASTM D2270	140
Pour point	°C	ASTM D97	-36
OC Flash point  The characteristics given above are obtained with a standard to	°C	ASTM D92	230

<sup>&</sup>lt;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 <a href="http://sdstotalms.total.com">http://sdstotalms.total.com</a>.

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

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Last update of this datasheet: 09/2020

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.