

TOTAL QUARTZ DIESEL 9000 CI-4 5W-30

Engine oil

KEY DATA

LIGHT VEHICLE RANGE



DIESEL ENGINE OIL
SAE 5W-30
ADVANCED SYNTHETIC TECHNOLOGY



INTERNATIONAL STANDARDS

- API CI-4

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

Advanced synthetic technology engine oil that provides outstanding performance in the most severe diesel engine applications.

Particularly formulated with advanced technology additives to provide reliable performance in the latest emission designs, including those with EGR systems, as well as satisfying the needs of older engines.

CUSTOMERS BENEFITS

- Particularly suitable for users seeking to cut down their fuel expenses.
- Developed to meet the major engine manufacturers, this particularly competitive lubricant can significantly reduce fuel consumption.
- Recommended by most European engine manufacturers for the longest oil change intervals, thus enabling significantly shorter vehicle immobilizations.
- Easier cold start.
- Exceptional anti wear and detergency properties.
- Excellent service stability.
- Excellent dispersive, anti oxidant and anti corrosion properties.
- Exceptional performances due to the lubricant's advanced technology additives and also from the used of synthetic base-stocks.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	5W-30
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	70
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	11.60
Density at 15°C	kg/m ³	ASTM D1298	863
Viscosity index	-	ASTM D2270	160
Pour point	°C	ASTM D97	-48
OC Flash point	°C	ASTM D92	220

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 <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.