



RUBIA TIR 8600 CI 10W-40



High-performance synthetic technology multigrade diesel engine oil

SPECIFICATIONS AND APPROVALS

International specifications
API CI4/SL

Manufacturers' approvals

- ✓ Cummins CES 20077 / 78
- ✓ Mack EO-M Plus
- ✓ MAN 271 / M 3275
- ✓ MB 228.3/229.1
- ✓ Volvo VDS-3

APPLICATIONS

TOTAL RUBIA TIR 8600 CI 10W-40 is super premium quality heavy-duty engine oil that provides outstanding performance in the most severe diesel and gasoline engine applications.

Particularly formulated with advance-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.

PERFORMANCES AND CUSTOMER BENEFITS

Contributes to the reduction of both fuel consumption and emissions.

Exceptional high temperature/high shear viscosity for bore-polishing protection and reduced engine scuffing.

Outstanding control of high temperature deposits and oil oxidation, excellent soot control in both modern and older diesel engines.

Excellent dispersancy provides outstanding soot control in EGR and non EGR diesel engines.

The exceptional performance of TOTAL RUBIA TIR 8600 CI 10W40 results not only from the advanced-technology additives but also from the use of synthetic technology base stocks.



PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL RUBIA TIR 8600 10W-40		Method	Value
Density at 15°C	kg/m ³	ASTM D1298	877
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	100
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	14,7
Viscosity Index	-	ASTM D2270	160
Flash point Cleveland	°C	ASTM D92	218
Pour point	°C	ASTM D97	-33
T.B.N	mgKOH/g	ASTM D2896	10

* The typical characteristics mentioned represent mean values.

RECOMMENDATIONS

Before using the product, it is important to check the service manual of the vehicle: the drain is carried out according to the manufacturer's requirements.

The product should not be stored at a temperature above 60 °C. Exposure to strong sunlight, extreme cold or high temperature variations must be avoided.

All packages should be protected from bad weather conditions. The drums should be stored horizontally to avoid a possible contamination by water and the damage of the product label.

HEALTH, SAFETY AND ENVIRONMENT

Based on available information, this product does not cause adverse health effects when used in the intended application and the recommendations provided in the Safety Data Sheet (MSDS) are followed. It is accessible on request from your local dealer or on the website <https://ms-sds.totalenergies.com/totalpullwebsite/>

This product should not be used for applications other than those for which it is intended.

If disposing of used product, take care to protect the environment and comply with local regulations.