

Rubia TIR 8700 10W-40

Diesel engine oil

KEY DATA



Synthetic technology "Low SAPS" lubricant, suitable for use in On-Road diesel and gas heavy-duty applications.

INTERNATIONAL STANDARDS

- ACEA E9, E7, E6
- API CI-4

MANUFACTURER APPROVALS

- Volvo VDS-3
- Renault Trucks RLD-2
- Mack EO-N

MEETS THE REQUIREMENTS OF

- MAN M 3477/M 3271-1
- MB-Approval 228.51
- Cummins CES 20076/20077
- DAF

TECHNOLOGY

Pro-Efficient technology

Protection approved by professionals, for maximum efficiency.

The Pro-Efficient Technology protects and improves the efficiency of professional engines by ensuring reduced mechanical wear and extended oil drain intervals. Meaning longer engine life, less breakdowns and reduced maintenance costs.



APPLICATIONS

Rubia TIR 8700 10W-40 is a **synthetic technology** particularly suitable for **On-Road diesel heavy-duty applications**.

It is also compatible with most **gas engines**.

With its "Low SAPS" (low sulphated ash, phosphorus and sulphur) technology, Rubia TIR 8700 10W-40 **protects diesel engines equipped with post-treatment systems such as diesel particulate filters (DPFs)**.

PERFORMANCES & CUSTOMER BENEFITS

- 🔥 Synthetic base stocks and high-performance additives offer high-performance lubricant.
- 🔥 Its **fully synthetic composition** provides **exceptional thermal stability**.
- 🔥 Outstanding detergent, antioxidant and anti-corrosion properties, help to reach **extended oil drain intervals and reduce maintenance costs**.
- 🔥 The association of detergent, dispersant and anti-wear keeps the **engine's most sensitive parts clean**.
- 🔥 Excellent piston cleanliness performance affords **effective protection against cylinder liner polishing**.
- 🔥 The advanced "Low SAPS" formulation of Rubia TIR 8700 10W-40 **helps prevent the clogging of the diesel particulate filter (DPF) and extends the post-treatment system durability**.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m ³	ASTM D1298	866
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	98.8
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	14.5
Viscosity index	-	ASTM D2270	152
Pour point	°C	ASTM D97	-42
Flash Point	°C	ASTM D92	232
T.B.N	mg KOH/g	ASTM D2896	10.4
Sulphated Ash	% m/m	ASTM D874	0.99

* 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: March 24 / Rubia TIR 8700 10W-40

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.