

# Rubia TIR 8800 10W-40

Diesel engine oil

## KEY DATA



High-performance synthetic lubricant for diesel engines, suitable for use in on-road heavy-duty applications.

### INTERNATIONAL STANDARDS

- 🔥 ACEA E4
- 🔥 API CI-4/CH-4

### MANUFACTURER APPROVALS

- 🔥 Mack EO-N
- 🔥 MAN M 3277
- 🔥 DTFR 15B120
- 🔥 Renault Trucks RLD-2
- 🔥 Volvo VDS-3

### MEETS THE REQUIREMENTS OF

- 🔥 Cummins CES 20078

## 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 8800 10W-40 is a high-performance synthetic lubricant suitable for use in on-road diesel heavy-duties.

This lubricant enables coverage of a fleet of mixed brands, composed of American, such as Cummins, and European manufacturers, with a minimal number of products.

Rubia TIR 8800 10W-40 is adapted to Euro 5 and previous engines, with approvals of Mercedes-Benz, MAN, Volvo and Renault Trucks.

## PERFORMANCES & CUSTOMER BENEFITS

- High quality synthetic base stocks combined with high-performance additives make Rubia TIR 8800 10W-40 an excellent performance lubricant. Excellent detergent, antioxidant and anti-corrosion properties help to reach extended oil drain intervals defined by the manufacturer and reduce maintenance costs. Rubia TIR 8800 10W-40 exhibits a very high T.B.N level (14 mgKOH/g) to neutralize acid compounds and prevent their corrosive attack.
- The association of detergent, dispersant and anti-wear additives keeps the engine's most sensitive parts clean and enables effective control of soot, sludge and piston deposits. Excellent piston cleanliness performance confers efficient protection against cylinder liner polishing.

## CHARACTERISTICS\*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m <sup>3</sup>	ASTM D1298	874
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	98.5
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	14.6
Viscosity index	-	ASTM D2270	154
Pour point	°C	ASTM D97	-30
Flash Point	°C	ASTM D92	232
T.B.N	mg KOH/g	ASTM D2896	14
Sulphated Ash	% m/m	ASTM D874	1.67

\*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: August 24 / Rubia TIR 8800 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](http://www.lubricants.totalenergies.com).