

Rubia TIR 7800 15W-40

Diesel & gasoline engine oil

KEY DATA



Mineral lubricant for diesel engines suitable for on-road applications adapted to the needs of the engine.

INTERNATIONAL STANDARDS

- API CI-4 plus/CI-4/CH-4/SL

MANUFACTURER APPROVALS

- MACK EO-N
- DTFR 15B110
- VOLVO VDS-3
- RENAULT TRUCKS RLD-2

MEETS THE REQUIREMENTS OF

- CUMMINS CES 20078
- CATERPILLAR ECF-2
- DETROIT DIESEL 93K214
- MAN M 3275

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 7800 15W-40 is a high-performance diesel- and gasoline-engine oil formulated to meet the API CI-4 plus specification.

This lubricant is particularly adapted to vehicles equipped with EGR systems.

Rubia TIR 7800 15W-40 is approved by most manufacturers, such as Cummins, MAN, Mercedes-Benz and Volvo.

Rubia TIR 7800 15W-40 enables coverage of a fleet of mixed brands (American and European manufacturers), with a minimal number of products.

PERFORMANCES & CUSTOMER BENEFITS

- 🔥 Rubia TIR 7800 15W-40 contains excellent viscosity stability in service, ensuring efficient engine lubrication in severe conditions.
- 🔥 Excellent detergent, antioxidant and anticorrosion additives help to reach extended oil drain intervals defined by the manufacturer.
- 🔥 Rubia TIR 7800 15W-40 exhibits a high T.B.N. level (11 mgKOH/g) to neutralize acid compounds and prevent their corrosive attack. Outstanding detergent, dispersant and anti-wear properties keep the engine clean and enable effective control of soot, sludge and piston deposits.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m ³	ASTM D1298	881
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	118.2
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	15.2
Viscosity index	-	ASTM D2270	136
Pour point	°C	ASTM D97	-33
Flash Point	°C	ASTM D92	224
T.B.N	mg KOH/g	ASTM D2896	11
Sulphated Ash	% m/m	ASTM D874	1.1

*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 7800 15W-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.