

Rubia TIR 7400 20W-50

Diesel engine oil

KEY DATA



Mineral lubricant suitable for on-road diesel engines.

INTERNATIONAL STANDARDS

- ACEA E7
- API CI-4/SL

MANUFACTURER APPROVALS

- DTFR 15B110

MEETS THE REQUIREMENTS OF

- MAN M 3275
- CATERPILLAR ECF-1-a

SUITABLE FOR

- Cummins CES 20078
- MACK EO-N
- Renault Trucks RLD-2
- Volvo VDS-3
- SCANIA
- ISUZU
- DAF
- IVECO

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 7400 20W-50 is a mineral lubricant used in on-road diesel technology.

It is recommended to Euro 3, and previous engines of most European and American manufacturers.

It is also adapted to Euro 5 and previous engines of some manufacturers with appropriate oil drain intervals.

Rubia TIR 7400 20W-50 enables coverage some fleet of mixed brands (American and European manufacturers) with a minimal number of products.

PERFORMANCES & CUSTOMER BENEFITS

- 🔥 Rubia TIR 7400 20W-50 contains excellent viscosity stability in service, guaranteeing effective engine lubrication in severe conditions.
- 🔥 Outstanding detergent, dispersant and anti-wear properties keep the engine clean and enable efficient control of soot, sludge and piston deposits.
- 🔥 Piston cleanliness performance affords effective protection against cylinder liner polishing.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m ³	ASTM D1298	886
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	176
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	18.7
Viscosity index	-	ASTM D2270	123
Pour point	°C	ASTM D97	-30
Flash Point	°C	ASTM D92	247
T.B.N	mg KOH/g	ASTM D2896	11.2
Sulphated Ash	% m/m	ASTM D874	1.5

* 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 7400 20W-50

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.