

# Rubia TIR 6400 15W-40

Diesel engine oil

## KEY DATA



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

### INTERNATIONAL STANDARDS

- API /CH-4SJ

### MANUFACTURER APPROVALS

- Mack EO-M
- MAN M 3275
- MB-Approval 228.3
- Renault Trucks RD/RD-2
- Volvo VDS-2

### MEETS THE REQUIREMENTS OF

- CUMMINS CES 20076

## 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 6400 15W-40 is a mineral lubricant used in diesel on-road applications (trucks, buses...).

Rubia Tir 6400 15W-40 is particularly adapted to Euro 3 and previous engine generations, such as Renault Trucks and Mercedes-Benz vehicles.

## PERFORMANCES & CUSTOMER BENEFITS

- 🔥 Detergent, antioxidant and anti-corrosion additives help to reach standard oil drain intervals defined by the manufacturer.
- 🔥 Detergent, dispersant and anti-wear properties keep the engine clean and enable efficient control of soot, sludge and piston deposits.

## CHARACTERISTICS\*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m <sup>3</sup>	ASTM D1298	888
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	98.7
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	13.4
Viscosity index	-	ASTM D2270	136
Pour point	°C	ASTM D97	-30
Flash Point	°C	ASTM D92	236
T.B.N	mg KOH/g	ASTM D2896	11
Sulphated Ash	% m/m	ASTM D874	1.45

\*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: September 22 / Rubia TIR 6400 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](http://www.lubricants.totalenergies.com).