

RUBIA TIR 7400 10W-40

DIESEL & GASOLINE ENGINE OIL

KEY DATA



SPECIFICATIONS AND APPROVALS

International Specifications:

ACEA E7, A3/B3, A3/B4

API CI-4/CH-4/SJ

Manufacturers' Approvals:

- ✓ Kamaz
- ✓ Mack EO-N
- ✓ MB-Approval 228.3
- ✓ Renault Trucks RLD-2
- ✓ Volvo VDS-3

Meets the Requirements of:

- ✓ Cummins CES 20078
- ✓ MAN M 3275
- ✓ MB 229.1

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

TOTAL RUBIA TIR 7400 10W-40 is a **multi-purpose** lubricant especially suitable for **diesel and gasoline engines** (passenger cars, heavy duties).

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**.

Thus TOTAL RUBIA TIR 7400 10W-40 is adapted to fleets of mixed gasoline and diesel engines with adapted oil drain intervals.

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PERFORMANCES AND CUSTOMER BENEFITS

TOTAL RUBIA TIR 7400 10W-40 is an engine oil with **excellent viscosity stability in operation**, guaranteeing exceptional engine lubrication in severe conditions.

TOTAL RUBIA TIR 7400 10W-40 is a semi-synthetic lubricant with excellent viscosity stability in operation, guaranteeing exceptional engine lubrication in severe conditions. Thanks to **detergent, dispersant and anti-wear** additives it keeps the engine's most sensitive parts clean.

PHYSICAL AND CHEMICAL CHARACTERISTICS *

TEST	UNIT	TEST METHOD	VALUE
Density at 15 °C	kg/m ³	ASTM D1298	870
Kinematic Viscosity at 40 °C	mm ² /s	ASTM D445	96.1
Kinematic Viscosity at 100 °C	mm ² /s	ASTM D445	14.5
Viscosity Index	-	ASTM D2270	157
Flash Point	°C	ASTM D92	241
Pour Point	°C	ASTM D97	-39
T.B.N	mgKOH/g	ASTM D2896	10
Sulphated Ash	% m/m	ASTM D874	1.5

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

RECOMMENDATIONS FOR USE

Before using the product, it is important to check the service manual of the vehicle: the drain is carried out according to the manufacturer's requirements.

The product should not be stored at a temperature above 60 °C. Exposure to strong sunlight, extreme cold or high temperature variations must be avoided. All packages should be protected from bad weather conditions. The drums should be stored horizontally to avoid a possible contamination by water and the damage of the product label.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on available information, this product does not cause adverse health effects when used in the intended application and the recommendations provided in the Safety Data Sheet (MSDS) are followed. It is accessible on request from your local dealer or on the website <http://sdstotalms.total.com>. This product should not be used for applications other than those for which it is intended. If disposing of used product, take care to protect the environment and comply with local regulations.