



TOTAL RUBIA TIR 7200 FE 15W-30



Mineral lubricant for diesel engines, with Fuel Economy technology, suitable for on-road heavy-duty applications.

SPECIFICATIONS AND APPROVALS

International specifications

ACEA E7

API CI-4/CH-4

Manufacturers' approvals

- ✓ Mercedes MB-Approval 228.3
- ✓ Cummins CES 20071/72/77/78
- ✓ Mack EO-N
- ✓ MAN M 3275
- ✓ Renault Trucks RLD-2
- ✓ Volvo VDS-3

APPLICATIONS

TOTAL RUBIA TIR 7200 FE 15W-30 is a **mineral** lubricant used in **on-road diesel heavy-duty** applications.

TOTAL RUBIA TIR 7200 FE 15W-30 is recommended for **Volvo** and **Renault Trucks** engines up to **Euro 5** generation.

PERFORMANCES AND CUSTOMER BENEFITS

Outstanding **detergent, dispersant and anti-wear properties** keep the engine's **most sensitive parts clean** and afford efficient protection against bore polishing and cylinder wear, thus guaranteeing **extended engine lifespan**.

Its **Fuel Economy** technology helps save 1% fuel on average, compared to an SAE 40 grade reference lubricant. This value can reach 3% if used in combination with **Fuel Economy** transmission lubricants.

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL RUBIA TIR 7200 FE 15W-30		Method	Value
Density at 15°C	kg/m ³	ASTM D1298	884
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	89
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	12.1
Viscosity Index	-	ASTM D2270	129
Flash point	°C	ASTM D92	222
Pour point	°C	ASTM D97	-30
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.

RECOMMENDED 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 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 www.quickfds.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.