



RUBIA 4400 15W-40



Mineral lubricant for **diesel** engines, suitable for **on-road** applications.

SPECIFICATIONS AND APPROVALS

International specifications

ACEA E2

API CG-4/SJ

Manufacturers' approvals

- ✓ Mack EO-L
- ✓ MAN 271
- ✓ MB-Approval 228.1
- ✓ Volvo VDS

APPLICATIONS

TOTAL RUBIA 4400 15W-40 is a **mineral** lubricant for **on-road diesel** applications.

It is recommended for **previous Euro 3 engine generations**.

PERFORMANCES AND CUSTOMER BENEFITS

TOTAL RUBIA 4400 15W-40 retains **excellent viscosity stability** in service, ensuring efficient engine lubrication engine in severe conditions.

Detergent, antioxidant and anti-corrosion additives help to reach **standard oil drain intervals**.

Detergent, dispersant and anti-wear properties keep the **engine clean** and enable efficient control of soot, sludge and piston deposits.

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL RUBIA 4400 15W-40

		Method	Value
Density at 15°C	kg/m ³	ASTM D1298	887
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	101
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	14
Viscosity Index	-	ASTM D2270	141
Flash point	°C	ASTM D92	226
Pour point	°C	ASTM D97	-33
T.B.N	mgKOH/g	ASTM D2896	8.5
Sulphated Ash	% m/m	ASTM D874	1.2

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

RECOMMENDATIONS

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.