

# RUBIA S 50



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**Mineral** lubricant suitable for **stationary engines**.

## SPECIFICATIONS AND APPROVALS

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### International specifications

API CF/SF

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## APPLICATIONS

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TOTAL RUBIA S 50 is a **mineral** lubricant recommended for **diesel stationary engines**.

This lubricant is also suitable for **mechanical transmission**.

TOTAL RUBIA S 50 is suitable for all diesel engines when an **SAE 50 grade lubricant** is **recommended**.

## PERFORMANCES AND CUSTOMER BENEFITS

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TOTAL RUBIA S 50 exhibits **excellent resistance to oxidation**, avoiding oil thickening and preventing the formation of deposits and varnishes.

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

## PHYSICAL AND CHEMICAL CHARACTERISTICS\*

TOTAL RUBIA S 50		Method	Value
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	890
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	202
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	18.2
Viscosity Index	-	ASTM D2270	99
Flash point	°C	ASTM D92	>220
Pour point	°C	ASTM D97	-9
T.B.N	mgKOH/g	ASTM D2896	11
Sulphated Ash	% m/m	ASTM D874	1.54

\* 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](http://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.