

Rubia SX 50

Engine Oil

KEY DATA



Monograde mineral lubricants, suitable for hydraulic circuits, engines and gearboxes of trucks, agricultural equipments, earthmoving or quarries machinery.

INTERNATIONAL STANDARDS

🔥 API CF / SF

APPLICATIONS

All Hydraulic circuits, Gearboxes and Engines when the manufacturer requires a monograde "Engine oil" type lubricant.

The viscosity grade has to be chosen according to the following table :

HT = High ambient Temperature (> 40°C)

LT = Low ambient Temperature (< -25°C)

PERFORMANCES & CUSTOMER BENEFITS

- 💧 The formulation of Rubia SX 50 has a good thermal stability ensuring an efficient lubrication under normal working conditions, without risk of deposits or varnish on gearbox gears or hot engine parts.
- 💧 Thanks to the excellent quality of its components, Rubia SX 50 is an excellent economic choice without compromising on technical performance.
- 💧 Its enhanced alkalinity reserve (TBN), associated with the very good quality of its base oils, allows to consider an extension of the oil change interval in Engines and Gearboxes, compared to other monograde lubricants.
- 💧 Hydraulic circuits and in Gearboxes, compared to other classical single grades.
- 💧 Its very low Pour Point allows an immediate start-up of the machine, even at very low temperatures.
- 💧 Its good filterability allows a fast lubrication of the components, from the start.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	193
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	18.2
Viscosity index	-	ASTM D2270	104
Pour point	°C	ASTM D97	-15
Flash point	°C	ASTM D92	270
TBN value	-	ASTM D2896	11

* 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: May 23 / Rubia SX 50

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.