

Rubia Fleet HD 100 SAE 50

Diesel engine oil

KEY DATA



Monograde lubricant for Diesel engines, suitable for gear boxes, transmissions, hydraulic systems when the manufacturer requires an engine oil with an appropriate grade for these applications

INTERNATIONAL STANDARDS

🔥 API CD

TECHNOLOGY

Clean-Shield technology

Performance exceeding automotive industry standards.

Clean-Shield Technology with its high Total Base Number (TBN) content is specially designed to keep the engine parts clean and to ensure protection against corrosion and wear, making your engines run more smoothly for longer time.



APPLICATIONS

Rubia Fleet HD 100 SAE 50 is recommended for turbocharged or naturally-aspirated diesel engines of commercial vehicles (trucks, buses, vans, pick-ups, taxis...), and for off-road applications (public works, agriculture, navigation, rail road) requiring API CD performance.

PERFORMANCES & CUSTOMER BENEFITS

- 🔥 Rubia Fleet HD 100 SAE 50 has high oxidation resistance.
- 🔥 Detergent, dispersant and anti-wear properties keep the engine clean and enable effective control of soot, sludge and piston deposits.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m ³	ASTM D1298	905
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	220
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	20
Viscosity index	-	ASTM D2270	95
Pour point	°C	ASTM D97	-10
Flash Point	°C	ASTM D92	>200

* 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: August 22 / Rubia Fleet HD 100 SAE 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.