Rubia Fleet HD 400 20W-50

Diesel engine oil

KEY DATA



Diesel engine oil recommended for all turbocharged or naturally-aspirated heavy duty vehicles (On Road & Off Road) requiring API CG-4 performance.

INTERNATIONAL STANDARDS

- API CG-4/SH

MEETS THE REQUIREMENTS OF

- MAN 271
- MB-Approval 228.1
- Volvo VDS
- DEUTZ DQC II-05
- Mack EO-L

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 400 20W-50 is recommended for all turbocharged or naturally-aspirated diesel engines of commercial vehicles (trucks, buses, vans, pick-ups, taxis...), and for all off-road applications (public works, agriculture, navigation, rail road) requiring API CG-4 performance.

This lubricant is particularly recommended for heavy-duty diesel engines and enables coverage of a fleet of mixed brands with a minimal number of products.

PERFORMANCES & CUSTOMER BENEFITS

- Rubia Fleet HD 400 20W-50 has excellent oxidation resistance, guaranteeing efficient engine protection under normal and severe conditions.
- Detergent, dispersant and anti-wear properties keep the engine clean and enable effective control of soot, sludge and piston deposits.
- Rubia Fleet HD 400 20W-50 exhibits superior protection against heat and wear ensuring long engine life.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m^3	ASTM D1298	890
Kinematic viscosity at 40°C	mm^2/s	ASTM D445	160.1
Kinematic viscosity at 100°C	mm^2/s	ASTM D445	17.5
Viscosity index	-	ASTM D2270	120
Flash Point	°C	ASTM D92	>200
T.B.N	mg KOH/g	ASTM D2896	9

* 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

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.