Rubia Fleet HD 300 10W-30

Diesel engine oil

KEY DATA



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

INTERNATIONAL STANDARDS

- API CF-4/SG

MEETS THE REQUIREMENTS OF

- MAN 271
- MB-Approval 228.1
- Volvo VDS
- DEUTZ DQC I-02
- ZF TE-ML 07D

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 300 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 CF-4 performance.

This lubricant is well suited for all industrial vehicles operating under severe service conditions (high temperature, frequent stops...).

Rubia Fleet HD 300 is specifically recommended for diesel engines from heavy duty to extremely heavyduty.

PERFORMANCES & CUSTOMER BENEFITS

- Rubia Fleet HD 300 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 300 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	867
Kinematic viscosity at 40°C	mm²/s	ASTM D445	79.7
Kinematic viscosity at 100°C	mm²/s	ASTM D445	11.8
Viscosity index	-	ASTM D2270	142
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.