

# RUBIA FLEET HD 300

## 15W-40 / 15W-50 / 20W-50



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*Mineral lubricant for diesel engines.*

### SPECIFICATIONS AND APPROVALS

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#### International specifications

API CF-4

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### APPLICATIONS

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TOTAL 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...).

TOTAL RUBIA FLEET HD 300 is specifically recommended for **diesel engines** from heavy duty to extremely heavy-duty.

### PERFORMANCES AND CUSTOMER BENEFITS

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TOTAL 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.

TOTAL RUBIA FLEET HD 300 exhibits **superior protection** against heat and wear ensuring **long engine life**.

## PHYSICAL AND CHEMICAL CHARACTERISTICS\*

RUBIA FLEET HD 300		Method	15W-40	15W-50	20W-50
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	887	879	895
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	107.6	144.3	154.5
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	13.9	18.8	18
Viscosity Index	-	ASTM D2270	130	147	130
Flash point	°C	ASTM D92	>200	>200	>200
T.B.N	mgKOH/g	ASTM D2896	9	9	9

\* 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.