

# RUBIA FLEET HD 200

## 10W / 30 / 40 / 50



**Universal mineral lubricant for diesel engines.**

### SPECIFICATIONS AND APPROVALS

#### International specifications

API CF

### APPLICATIONS

TOTAL RUBIA FLEET HD 200 10W / 30 / 40 / 50 is recommended for all **turbocharged or naturally-aspirated diesel engines** of **commercial vehicles** (trucks, buses, vans, pick-ups, taxis...), **public works equipments** and **locomotives** requiring **API CF** performance.

This lubricant is also suitable for all **diesel stationary engines** (energy production).

TOTAL RUBIA FLEET HD 200 10W / 30 / 40 / 50 is well suited for **gear boxes, torque converters** and **hydraulic systems** when the manufacturer requires engine oil with an appropriate grade for these applications.

### PERFORMANCES AND CUSTOMER BENEFITS

TOTAL RUBIA FLEET HD 200 10W / 30 / 40 / 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.

TOTAL RUBIA FLEET HD 200 10W / 30 / 40 / 50 exhibits a **high alkaline reserve** to avoid overly shortened oil drain interval with the use of high sulphur fuel.

## PHYSICAL AND CHEMICAL CHARACTERISTICS\*

TOTAL RUBIA FLEET HD 200		Method	10W	30	40	50
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	881	886	885	885
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	36.5	102.1	124.8	124.8
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	5.8	11.5	13.2	13.2
Viscosity Index	-	ASTM D2270	100	100	100	100
Flash point	°C	ASTM D92	>200	>200	>200	>200
T.B.N	mgKOH/g	ASTM D2896	>9	>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.