

RUBIA FLEET HD 400 15W-40 / 20W-50

DIESEL ENGINE OIL

KEY DATA



SPECIFICATIONS AND APPROVALS

International Specifications:

API CG-4/SH

Meets the Requirements of:

- ✓ MAN 271
- ✓ MB-Approval 228.1
- ✓ Volvo VDS
- ✓ 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

TOTAL RUBIA FLEET HD 400 15W-40 / 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.

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PERFORMANCES AND CUSTOMER BENEFITS

TOTAL RUBIA FLEET HD 400 15W-40 / 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.

TOTAL RUBIA FLEET HD 400 15W-40 / 20W-50 exhibits **superior protection** against heat and wear ensuring **long engine life**.

PHYSICAL AND CHEMICAL CHARACTERISTICS *

TEST	UNIT	TEST METHOD	15W-40	20W-50
Density at 15 °C	kg/m ³	ASTM D1298	885	890
Kinematic Viscosity at 40 °C	mm ² /s	ASTM D445	108.7	160.1
Kinematic Viscosity at 100 °C	mm ² /s	ASTM D445	14	17.5
Viscosity Index	-	ASTM D2270	130	120
Flash Point	°C	ASTM D92	>200	>200
T.B.N	mgKOH/g	ASTM D2896	9	9

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

RECOMMENDATIONS FOR USE

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 THE 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 <http://sdstotalms.total.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.