

RUBIA FLEET HD 500 15W-40



Mineral lubricant for diesel engines

SPECIFICATIONS

API CH-4

Meets the requirements of –

API SL	Caterpillar ECF-1	MB 229.1
VOLVO VDS 2	MAK EO-M	MB 228.2/228.3
MAN M3275	MTU Type 2	CUMMINS 20071/72
Renault RD/RD-2	Allison C-4	

APPLICATION

TOTAL RUBIA FLEET HD 500 15W-40 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 CH-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.

TOTAL RUBIA FLEET HD 500 15W-40 is also suitable for common rail diesel engines.

PERFORMANCES AND CUSTOMER BENEFITS

TOTAL RUBIA FLEET HD 500 15W-40 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 500 15W-40 exhibits a high alkaline reserve to neutralize acid compounds coming from the combustion of high sulphur fuel.

This lubricant has superior protection against wear ensuring long engine life.

PHYSICAL AND CHEMICAL CHARACTERISTICS

Parameter	Unit	Method	Typical Value
Density at 15°C	kg/m ³	ASTM D1298	883
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	108.7
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	14
Viscosity Index	-	ASTM D2270	130
Flash point	°C	ASTM D92	>200
Total Base Number	mgKOH/g	ASTM D2896	9

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

TOTAL OIL INDIA PVT LTD.

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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

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.