

Rubia Optima 4300 XFE 5W-20

Diesel engine oil

KEY DATA



Fully Synthetic Low SAPS lubricant designed specifically for Ford Trucks GEN 1.5 EURO 6 diesel engines, suitable for On-road heavy duty applications with Fuel Economy technology.

MANUFACTURER APPROVALS

 FORD WSS-M2C219-A1

TECHNOLOGY

Inno-Boost technology

Ready for the next chapter of engine technology.

With the Inno-Boost Technology, formulations incorporate the right combination of strong anti-oxidant molecules. These active molecules inhibit radical formation and keep the hydrocarbon chains intact. As a result, the engine oil viscosity remains stable and keeps its properties for longer time.



APPLICATIONS

Rubia Optima 4300 XFE 5W-20 is developed for the newest On-road diesel engines according to Ford Trucks recommendations.

Due to its low High Temperature High Shear (HTHS) viscosity, Rubia Optima 4300 XFE 5W-20 may not be suitable for older engines, so please consult the maintenance manual.

With its "Low SAPS" (low sulphated ash, phosphorus and sulphur) technology, Rubia Optima 4300 XFE 5W-20 protects engines equipped with any kind of post-treatment systems, such as diesel particulate filters (DPFs).

PERFORMANCES & CUSTOMER BENEFITS

- 🔥 Rubia Optima 4300 XFE 5W-20 provides exceptional fuel economy benefits, with its low High Temperature High Shear (HTHS) viscosity, is specially formulated to maximize fuel economy properties without compromising on the engine protection.
- 🔥 Rubia Optima 4300 XFE 5W-20 is formulated with excellent shear and oxidation stability and designed to control aeration exceptionally.
- 🔥 High quality base stocks combined with high-performance additives, makes Rubia Optima 4300 XFE 5W-20 an exceptionally high-performance engine oil.
- 🔥 Advanced additives keep the engine's most sensitive parts clean thanks to detergent, dispersant and anti-wear properties, added to effectively control soot, sludge and deposits.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m ³	ASTM D1298	854
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	52.15
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	9.22
Viscosity index	-	ASTM D2270	160
Pour point	°C	ASTM D97	-45
Flash Point	°C	ASTM D92	222
T.B.N	mg KOH/g	ASTM D2896	10.6
Sulphated Ash	% m/m	ASTM D874	0.9

*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.

