Rubia TIR 8600 10W-40

Diesel engine oil

KEY DATA

High-performance synthetic technology diesel-engine oil, used in on-road heavy-duty applications.

INTERNATIONAL STANDARDS

- ACEA E4, E7
- API CF

MANUFACTURER APPROVALS

- Mack EO-N
- MAN M 3277
- DTFR 15B120 (228.5)
- Renault Trucks RLD-2
- Scania LDF-3
- Volvo VDS-3

MEETS THE REQUIREMENTS OF

- DAF
- Renault Trucks RXD

SUITABLE FOR

- VOITH Class A
- IVECO T3 E4

TECHNOLOGY

Pro-Efficient technology

Protection approved by professionals, for maximum efficiency.

The Pro-Efficient Technology protects and improves the efficiency of professional engines by ensuring reduced mechanical wear and extended oil drain intervals. Meaning longer engine life, less breakdowns and reduced maintenance costs.

APPLICATIONS

Rubia TIR 8600 10W-40 is a synthetic technology lubricant particularly suitable for use in on-road diesel heavy-duty applications.

This high-performance lubricant is approved by Scania for its latest generation of Euro 6 engines with long oil drain intervals defined by the manufacturer.

Rubia TIR 8600 10W-40 is also recommended by most manufacturers, such as IVECO, for Euro 5 (and previous) engine models.

Rubia TIR 8600 10W-40 enables coverage of a fleet of mixed brands of engines (American and European manufacturers) with a minimal number of products.

PERFORMANCES & CUSTOMER BENEFITS

- High quality synthetic base stocks combined with high-performance additives make Rubia TIR 8600 10W-40 an excellent performance lubricant, allowing smooth cold starts.
- Its fully synthetic base stocks provide excellent thermal stability. The association of detergent, antioxidant and anti-corrosion additives helps to reach extended oil drain intervals, defined by most manufacturers, especially Scania, and reduces maintenance costs.
- Rubia TIR 8600 10W-40 exhibits a very high T.B.N level (16 mgKOH/g) to neutralize acid compounds and prevent their corrosive attack. Detergent, dispersant and anti-wear properties keep the engine's most sensitive parts clean and enable effective control of soot, sludge and piston deposits.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m^3	ASTM D1298	866
Kinematic viscosity at 40°C	mm^2/s	ASTM D445	84.1
Kinematic viscosity at 100°C	mm^2/s	ASTM D445	13
Viscosity index	-	ASTM D2270	156
Pour point	°C	ASTM D97	-42
Flash Point	°C	ASTM D92	243
T.B.N	mg KOH/g	ASTM D2896	16
Sulphated Ash	% m/m	ASTM D874	1.9

* 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.

TotalEnergies