



RUBIA TIR 8600 FE 10W-30



Exceptional synthetic technology lubricant for diesel engines with the Fuel Economy technology benefits

USES

- Particularly suitable for the lubrication of the latest generation Diesel engines developed by European manufacturers.
- Can handle the most severes applications.

PERFORMANCES

International specifications

| | |
|----------------|-------------------|
| ACEA | E4 |
| MERCEDES | MB Approval 228.5 |
| MAN | M 3277 |
| RENAULT TRUCKS | RLD-2 / RXD |
| VOLVO | VDS-3 |

OEMs approvals

CUSTOMER BENEFITS

Fuel savings

- Developed in cooperation with the transport industry, this particularly competitive lubricant can significantly reduce fuel consumption. Used with the Fuel Economy transmission lubricants, it can reduce fuel consumption by about **1L / 100 km or 3% on average**

Increased drain intervals and maintenance costs reduction

- Particularly recommended by MAN for his Euro 3 engines and by IVECO for the longest oil change intervals (Euro 3 to Euro 5)

Very high technicals performances

- Easier cold start.
- Exceptional anti wear and detergency properties.
- Excellent service stability.
- Excellent dispersive, anti oxydant and anti corrosion properties.
- Exceptional performances due to the lubricant's synthetic basis added to high performance additives.

CARACTERISTICS

| CARACTERISTICS | Units | Grade SAE 10W-30 |
|-------------------------|--------------------|---------------------|
| Volumetric mass at 15°C | kg/m ³ | 865 |
| Viscosity at 100°C | mm ² /s | 12.2 |
| Viscosity at 40 °C | mm ² /s | 89 |
| Viscosity index | - | 145 |
| Flash point | °C | 226 |
| Pour point | °C | -42 |
| T.B.N | mgKOH/g | 15.8 |

The typical characteristics mentioned represent mean values.

TOTAL LUBRIFIANTS
 562 avenue du Parc de L'île
 92029 NANTERRE Cedex
 France

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This lubricant, used in accordance with our recommandations and for the application for which it is intended, does not represent a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.