



A brand of **TOTAL**

PERFORMANCE GALAXY FE 10W-30



Synthetic lubricant for diesel engines, suitable for on-road heavy-duty applications, with FUEL ECONOMY technology.



APPLICATIONS

- Synthetic high-performance lubricant particularly suitable for **on-road diesel heavy-duty**.
- ELF PERFORMANCE GALAXY FE 10W-30 is recommended for **Euro 5** and previous engine models of **most manufacturers**, especially **IVECO**.

APPROVALS

Specifications	ACEA E4
Manufacturers' approval	Mack EO-N MAN M 3277 MB-Approval 228.5 MTU Category 3 Renault Trucks RLD-2 Volvo VDS-3
Meets the requirements of	IVECO

PERFORMANCES AND CUSTOMER BENEFITS

- Its **FUEL ECONOMY** technology helps save 1% fuel on average, compared to an SAE 40 grade reference lubricant. This value can reach 3% if used in combination with **FUEL ECONOMY** transmission lubricants.
- ELF PERFORMANCE GALAXY FE 10W-30 is a **high-performance technology** and combines synthetic base stocks with high-performance additives.
- **Outstanding detergent, antioxidant and anti-corrosion properties** help to reach **extended oil drain intervals**, defined by **MAN, Mercedes-Benz** and **IVECO**, and reduce maintenance costs.
- ELF PERFORMANCE GALAXY FE 10W-30 exhibits a **very high T.B.N level** (16 mgKOH/g) to neutralize acid compounds and prevent their corrosive attack.
- Excellent **detergent, dispersant and anti-wear additives** keep the **engine's most sensitive parts clean**.

PHYSICAL AND CHEMICAL CHARACTERISTICS

ELF PERFORMANCE GALAXY FE 10W-30	Method	Value
Density at 15°C	kg/m ³	ASTM D1298 865
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445 82.6
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445 12.4
Viscosity Index	-	ASTM D2270 147
Flash point	°C	ASTM D92 253
Pour Point	°C	ASTM D97 -45
T.B.N	mgKOH/g	ASTM D2896 16
Sulphated Ash	% m/m	ASTM D874 1.91

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