



A brand of **TOTAL**

PERFORMANCE EXPERTY 10W-40



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

APPLICATIONS

- Synthetic lubricant particularly suitable for use in **on-road diesel heavy-duty** applications.
- This high-performance lubricant is approved by **Scania** for its last generation of **Euro 6** engines with **long oil drain intervals defined by the manufacturer**.
- ELF PERFORMANCE EXPERTY 10W-40 is also recommended by **most manufacturers**, such as **IVECO**, for **Euro 5** (and previous) engine models.
- ELF PERFORMANCE EXPERTY 10W-40 enables coverage of a fleet of mixed brands of engines (American and European manufacturers) with a minimal number of products.

APPROVALS

Specifications	API CF	ACEA E4/E7
Manufacturers' approval	Mack EO-N MAN M 3277 MB-Approval 228.5 Renault Trucks RXD/RLD-2 Scania LDF-3 Volvo VDS-3	
Meets the requirements of	DAF IVECO	

PERFORMANCES AND CUSTOMER BENEFITS

- High quality synthetic base stocks combined with high-performance additives make ELF PERFORMANCE EXPERTY 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.
- ELF PERFORMANCE EXPERTY 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.

PHYSICAL AND CHEMICAL CHARACTERISTICS

ELF PERFORMANCE EXPERTY 10W-40		Method	Value
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
Flash point	°C	ASTM D92	243
Pour Point	°C	ASTM D97	-42
T.B.N	mgKOH/g	ASTM D2896	16
Sulphated Ash	% m/m	ASTM D874	1.9

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

TOTAL LUBRIFIANTS

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ELF PERFORMANCE EXPERTY 10W-40

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*This lubricant does not cause adverse health effects when used in the intended application.
A safety datasheet, is accessible on request from your local dealer.*

