

Lubricant suitable for on-road diesel engines.

1 Application

- ELF PERFORMANCE PRO 700 15W-40 is recommended to Euro 3, and previous engines of most European and American manufacturers. It is also adapted to Euro 5 and previous engines of some manufacturers with appropriate oil drain intervals.
- ELF PERFORMANCE PRO 700 15W-40 enables coverage some fleet of mixed brands (American and European manufacturers) with a minimal number of products.

2 Specifications And Approvals

International specifications	API CI-4/CH-4/SL ACEA E7
Manufacturers' approvals	Cummins CES 20078, Mack EO-N, MB-Approval 228.3 Renault Trucks RLD-2, Volvo VDS-3, Isuzu Recommended Lubricant (2020)*
Meets the requirements of	MAN M 3275, CATERPILLAR ECF-1a, DAF, IVECO, SCANIA

3 Performances And Customer Benefits

- ELF PERFORMANCE PRO 700 15W-40 contains excellent viscosity stability in service, guaranteeing effective engine lubrication in severe conditions.
- Outstanding detergent, dispersant and anti-wear properties keep the engine clean and enable efficient control of soot, sludge and piston deposits.
- Piston cleanliness performance affords effective protection against cylinder liner polishing.

4 Physical And Chemical Characteristics*

ELF PERFORMANCE PRO 700 15W-40	METHOD	UNIT	VALUE
Density at 15°C	ASTM D1298	kg/m ³	888
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	98.7
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	13.4
Viscosity Index	ASTM D2270	–	136
Flash Point	ASTM D92	°C	236
Pour point	ASTM D97	°C	-30
T.B.N	ASTM D2896	mgKOH/g	11
Sulphated Ash	ASTM D874	% m/m	1.45

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