

## APPLICATIONS

Finol performance E9 15W40 is a high-performance heavy-duty engine oil that delivers all-weather engine protection including dependable cold start up and exceptional shear stability, it can deliver extended drain capabilities (exceeding OEM standard intervals)

## SPECIFICATIONS

### ACEA E9

### API CK-4/SN

Volvo: VDS 4.5  
Man: 3575,3275-1  
Renault Trucks RLD 4  
Mercedes Benz 228.31  
Iveco, Scania, Isuzu,

Cummins: CES 20086  
Mack: EOS-4.5  
CNH: MAT3521/MAT3507  
Case: MS1121  
Claas

DAF: Standard Drain  
Ford: WSS -M2C171-F1  
Caterpillar: ECF-3 TO-2  
New Holland: NH330H  
Massey- Ferguson,

## ADVANTAGES

Finol Performance E 9 15W40 contains excellent viscosity stability ensuring efficient lubrication of hot engine parts during severe and long working periods. The low-saps formulation improves the post treatment system durability, preventing the clogging of the diesel particulate filter.

Finol Performance E9 15W40 is recommended, throughout the year, for engines of tractors, harvesters and other agricultural equipment. This lubricant is adapted to all engines of old or recent generation regardless to any brand or types, E9 15W40 is also adapted to on road diesel technologies (heavy duty, urban transport, delivery) It is also compatible with certain gasoline engines.

Finol Performance E9 15W40 is suitable for Euro 6 (and previous) Renault Trucks and Volvo engines and for most other manufacturers up to Euro 5 and enables coverage of a fleet of mixed brands, with the minimal number of products.

## TYPICAL CHARACTERISTICS

Test	Unit	Test Method	Result
Viscosity grade			E9 15w40
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	874
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	107
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	15.5
Viscosity index	-	ASTM D2270	157
Flash Point	°C		229
Pour Point	°C		-42
TBN	mgKOH/g	ASTM D2896	10
Sulphated Ash	% m/m	ASTM D874	1.0

The features mentioned above are obtained with a usual tolerance in production and do not constitute a specification. Variations that do not affect product performance is to be expected during normal manufacture and at different blending locations.

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from [www.finol.ie](http://www.finol.ie)

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