

ELF PERFO HDX 300 15W50 is recommended for all turbocharged or naturally-aspirated diesel engines of commercial vehicles.

Technical Data Sheet

International Specifications

API CF-4, SG

Manufacturers Approvals

Meets the requirement of :
MB-228.1
DEUTZ DQC I-02
MAN 271
VOLVO VDS

* Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer.

1 - Applications

ELF PERFO HDX 300 15W50 is well suited for all industrial vehicles operating under severe service conditions. It is recommended for diesel engines from heavy duty to extremely heavy-duty.

2 - Customer Benefits

Excellent oxidation resistance, guaranteeing efficient engine protection under normal conditions.

Detergent, dispersant and anti-wear properties keep the engine clean and enable effective control of soot, sludge and piston deposits.

It exhibits superior protection wear against heat and wear ensuring long engine life.

3 - Characteristics

TEST	TEST METHOD	UNITS	VALUE
Density at 15°C	ASTM D1298	kg/m ³	879
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	144.3
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	18.8
Viscosity index	ASTM D2270	-	147
Pour point	ASTM D97	°C	-
Flash point	ASTM D92	°C	>200
TBN	ASTM D2896	mgKOH/g	9
Sulphated Ash	ASTM D874	% m/m	-

* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

4 - Recommendations for Use

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements.

Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

5 - Health, Safety and The Environment

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

The Safety Data Sheet can be obtained on request from your local reseller and is available for consultation at <https://ms-sds.totalenergies.com>.

This product should not be used for any purposes other than the ones for which it is intended.