



A brand of **TOTAL**

PERFO HDX 300 10W-30 / 15W-50



Mineral lubricant for diesel engines.

APPLICATIONS

- ELF PERFO HDX 300 10W-30 / 15W-50 is recommended for all **turbocharged or naturally-aspirated diesel engines** of **commercial vehicles** (trucks, buses, vans, pick-ups, taxis...), **public works** and **agricultural equipments** requiring **API CF-4** performance.
- This lubricant is well suited for all **industrial vehicles** operating **under severe service conditions** (high temperature, frequent stops...).
- ELF PERFO HDX 300 10W-30 / 15W-50 is specifically recommended for **diesel engines** from heavy duty to extremely heavy-duty.

APPROVALS

Specifications	ACEA E2 API CF-4 / SG
Meets the Requirements of	MAN 271, MB-Approval 228.1, Volvo VDS

PERFORMANCES AND CUSTOMER BENEFITS

- ELF PERFO HDX 300 10W-30 / 15W-50 has **excellent oxidation resistance**, guaranteeing **efficient engine protection** under normal and severe conditions.
- **Detergent, dispersant and anti-wear properties** keep the **engine clean** and enable effective control of soot, sludge and piston deposits.
- ELF PERFO HDX 300 10W-30 / 15W-50 exhibits **superior protection** against heat and wear ensuring long engine life.

PHYSICAL AND CHEMICAL CHARACTERISTICS

ELF PERFO HDX 300		Method	10W-30	15W-50
Density at 15°C	kg/m ³	ASTM D1298	867	879
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	79.7	144.3
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	11.8	18.8
Viscosity Index	-	ASTM D2270	142	147
Flash point	°C	ASTM D92	>200	>200
T.B.N	mgKOH/g	ASTM D2896	9	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 PERFO HDX 300 15W-40 / 20W-50
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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.*

