



A brand of **TOTAL**

ELF PERFORMANCE SUPER D 50



Mineral lubricant suitable for stationary engines.

APPLICATIONS

- ELF PERFORMANCE SUPER D 50 is a **mineral lubricant** recommended for diesel stationary engines.
- It is also suitable for **mechanical transmission**.
- ELF PERFORMANCE SUPER D 50W is suitable for all diesel engines when an **SAE 50 grade lubricant is recommended**.

APPROVALS

Specifications API CF/SF

PERFORMANCES AND CUSTOMER BENEFITS

- ELF PERFORMANCE SUPER D 50 exhibits **excellent resistance to oxidation**, avoiding oil thickening and preventing the formation of deposits and varnishes.
- **Detergent, dispersant and anti-wear properties** keep the **engine clean** and enable effective control of soot, sludge and piston deposits.

PHYSICAL AND CHEMICAL CHARACTERISTICS

ELF PERFORMANCE SUPER D 50		Method	Value
Density at 15°C	kg/m ³	ASTM D1298	890
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	202
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	18.2
Viscosity Index	-	ASTM D2270	99
Flash point	°C	ASTM D92	>220
Pour Point	°C	ASTM D97	-9
T.B.N	mgKOH/g	ASTM D2896	11
Sulphated Ash	% m/m	ASTM D874	1.54

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