



AUTOMOTIVE

DIESEL ENGINE

ELF SUPER HDB ULTRA

Detergent oil for naturally aspirated and turbocharged diesel engines and for **20W-40** petrol engines.

SPECIFICATIONS

Meets the following specifications and manufacturers' requirements :

- API : CF/SF
- MIL-L-2104E

APPLICATIONS

- Lubrication of four-stroke diesel engines under moderated working conditions.
- **ELF SUPER HDB ULTRA** ensures an excellent lubrication of diesel engines.
- It is also suitable for mixed fleet applications.

PROPERTIES

- High level of detergent / dispersant additives
- Good resistance to oxidation and wear
- Excellent thermal stability
- Low pour point
- High viscosity index
- Good reserve of alkalinity to prevent acid attack

TYPICAL CHARACTERISTICS	TEST METHOD ASTM	SUPER HDB ULTRA 20W-40
Density at 29.5°C, kg/l	D 4052	0.8763
Kinematic viscosity at 100°C, mm ² /s (cSt)	D 445	15.1
TBN, mgKOH/g	D 2896 (B)	9.06
Pour point, °C	D 97	(-) 27

(Characteristics of this chart are indicative typical values)

Date : 06/05

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