



eni i-Base professional 15W-40

eni i-Base professional 15W-40 is a car engine oil for gasoline and diesel engines not of the latest generation. The multigrade SAE grade makes it suitable for an all-year use in most climatic conditions.

Characteristics (typical figures)

SAE Grade		15W-40
Viscosity at 40 °C	mm ² /s	101
Viscosity at 100 °C	mm ² /s	14.2
Viscosity at -20 °C	mPa·s	6700
Viscosity Index	-	140
Flash Point COC	°C	225
Pour Point	°C	-24
Mass Density at 15 °C	kg/l	0.874

Properties and performance

- The good detergent-dispersant properties effectively minimize formation of lacquer, varnish, sludge and other engine deposits. Hence the oil helps prevent ring sticking and keeps pistons clean, while maintaining potential deposits in suspension.
- eni i-Base professional 15W-40 is very resistant to deterioration, especially that caused by oxidation resulting from prolonged high- temperature operation in the presence of air and other agents.
- Its antiwear properties ensure long life for all moving parts and substantially reduce the need for engine servicing and overhauls.
- Its antifoam properties prevent the formation of air bubbles which could adversely affect lubricant film continuity.
- Its anti-corrosion properties ensure effective protection of the engine surfaces from the attack of humidity and acid substances that come out from combustion process.
- Its special formula ensures superior performance without the need for a high percentage of organo-metallic additives. This reduces combustion chamber deposits, thus lessening the danger of preignition, while effectively containing the rise in the octane requirement after prolonged engine operation.

Specifications

eni i-Base professional 15W-40 meets the requirements of the following service specifications:

- API SG/CD
- CCMC G2
- US Department of the Army MIL-L-46152 C
- US Department of the Army MIL-L-2104 D