

# Eni i-Sigma universal 10W-40



## APPLICATIONS

**Eni i-Sigma universal 10W-40** is a multigrade synthetic technology lubricant suitable for the lubrication of engines of both heavy vehicles and cars working under severe operating conditions, with fuel saving characteristics and longer oil change intervals.

It can also be applied in petrol engines and offers a good choice in the case of mixed fleets.

## CUSTOMER ADVANTAGES

- The quality of the bases and the innovative additives used guarantee a steady performance throughout the service life indicated by the manufacturers.
- The dispersing-detergent properties and the neutralizing power against acidic combustion products guarantees exceptional piston cleaning and dispersion of solid combustion or degradation products, avoiding precipitation and subsequent formation of deposits.
- Its antioxidant, anti-rust and anti-wear characteristics are suitable for severe operation and provides a long change interval. Oxidation is effectively inhibited, ensuring the viscosity consistency in the life time of use. Metallic surfaces are effectively protected against wear and corrosion ensuring and maintaining maximum engine efficiency over time.

## SPECIFICATIONS

- ACEA A3/B3, A3/B4
- ACEA E7
- API CI-4
- Allison C-4
- Cummins CES 20076, 20077, 20078
- Detroit Diesel 93K215
- Deutz DQC III-10
- Global DHD-1
- JASO DH-1
- MAN M 3275-1
- MB 229.1



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- MTU type 2
- MACK EO-N (Approved)
- MB-Approval 228.3
- Renault VI RLD-2 (Approved)
- Volvo VDS-3 (Approved)

## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	867
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	14.5
Viscosity Index	ASTM D 2270	-	156
Viscosity at -25°C	ASTM D 5293	mPa·s	5313
Flash point COC	ASTM D 92	°C	230
Pour point	ASTM D 5950	°C	-42



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