

# Eni i-Sigma universal 15W-40



## APPLICATIONS

**Eni i-Sigma universal 15W-40** is a multigrade lubricant for all diesel engines that work under severe conditions, for the lubrication of trucks, buses, construction machinery, vans and cars. It can also be applied in petrol engines and offers a good choice in the case of mixed fleets.

## CUSTOMER ADVANTAGES

- The base oils quality and the high percentage of additives used make it possible to comply with the change intervals indicated by the manufacturers.
- The antioxidant, anti-rust and anti-wear properties owned are specially designed for heavy traction. Oxidation is minimized as well as changes in viscosity. All metal parts of the engine are protected and wear is reduced, ensuring maximum engine efficiency and prolonged life of moving parts resulting in reduced number of maintenance operations.
- It has anti-corrosive properties that enable effective protection of all the engine parts against combustion acids and moisture.
- It meets the requirements of ACEA A3/B3 issue 2004.

## SPECIFICATIONS - APPROVALS

- API CG-4/SL
- MB 228.1, 229.1
- MAN 271
- ACEA E2



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## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	885
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	14.4
Viscosity Index	ASTM D 2270	-	140
Viscosity at -20°C	ASTM D 5293	mPa·s	6800
Flash point (COC)	ASTM D 92	°C	220
Pour point	ASTM D 97	°C	-27
B. N.	ASTM D 2896	mg KOH/g	9.1

