

Eni i-Sigma performance E4 10W-40



APPLICATIONS

Eni i-Sigma performance E4 10W-40 is a multigrade synthetic technology lubricant with 'fuel saving' characteristics for heavy diesel commercial vehicles operating under severe conditions.

This product allows the maximum oil change intervals foreseen by the manufacturers.

CUSTOMER ADVANTAGES

- It has demonstrated excellent characteristics in the engine tests required by manufacturers and ACEA, in particular minimizing wear on cylinders (bore polishing), piston rings, etc.
- All metal surfaces are effectively protected against wear and deposits by ensuring and maintaining the maximum engine efficiency over time, allowing extended oil replacement intervals and maintenance over time.
- The 'fuel saving' characteristics reduce fuel consumption in relation to conventional multigrade diesel engine oils.
- The SAE 10W-40 grade makes this product suitable for most of the climatic conditions as it facilitates the engine cold start at low temperature while ensuring effective lubrication even at high temperatures.

SPECIFICATIONS - APPROVALS

- ACEA E4
- MB-Approval 228.5
- MAN M 3277, M 3377
- MTU type 3



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CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	870
Viscosity at 100°C	ASTM D 445	mm ² /s	14.4
Viscosity at 40°C	ASTM D 445	mm ² /s	102
Viscosity Index	ASTM D 2270	-	140
Viscosity at -25°C	ASTM D 5293	mPa·s	6800
Flash point (COC)	ASTM D 92	°C	220
Pour point	ASTM D 97	°C	-30
B. N.	ASTM D 2896	mg KOH/g	12.3

