



eni i-Sint 10W-40

eni i-Sint 10W-40 is a synthetic technology lubricant, designed to lubricate gasoline and diesel engines for modern passenger cars and light van even when operating under the severest conditions.

Characteristics (typical figures):

eni i-Sint 10W-40	Unit	10W-40	Test method
Kin. Viscosity	at -25°C	mm ² /s	6400
	at 40°C	mm ² /s	92
	at 100°C	mm ² /s	14,1
Viscosity index		154	DIN ISO 2909
Density at 15°C	kg/m ³	870	ASTM D 1298
Flashpoint o. C.	°C	220	ASTM D 92
Pourpoint	°C	-36	ASTM D 97

Properties and Performance:

- The synthetic components help in forming an oil film, which adheres tenaciously to metal surfaces even when the engine has been standing for long time, thus ensuring easy starting and greatly reducing wear even under high load conditions.
- The synthetic oils have a naturally high Viscosity Index, so it has been possible to reduce the amount of VI-improving additives, which are more subject to deterioration in use. This factor has also permitted permanent extension of the viscosity range, thus combining the free-flowing qualities of the best winter grade oils with the lower consumption characteristic of the most viscous oils.
- The presence of low-volatility synthetic components with high thermal stability reduces oil consumption due to evaporation.
- The excellent detergent-dispersant properties minimize the formation of lacquer and varnish, as well as sludge formation on engine parts operating at low temperatures, and other engine deposits, maintaining in a good condition the engine components.

International specifications:

- ACEA A3/B4
- API SN

Approvals:

- MB approval 229.3
- VW 502 00, 505 00