



eni i-Sigma special TMS 10W-40

eni i-Sigma special TMS 10W-40 is a modern high-performance fuel efficiency engine oil with synthetic technology for highest loads, prolonged oil change intervals for commercial vehicles, especially for vehicles with new diesel engine generations equipped with exhaust gas after-treatment systems (EURO 5).

eni i-Sigma special TMS 10W-40 can be used with other diesel engines, in stationary diesel aggregates and also in gas engines of heavy duty vehicles.

CHARACTERISTICS (TYPICAL FIGURES)

SAE Grade		10W-40
Density at 15 °C	kg/m ³	860
Viscosity at 100 °C	mm ² /s	14.5
Viscosity at 40 °C	mm ² /s	98
Viscosity Index	-	150
Viscosity at -25 °C	mPa·s	6500
Flash Point COC	°C	230
Pour Point	°C	-36

PROPERTIES AND PERFORMANCE

- **eni i-Sigma special TMS 10W-40** meets the high performance levels for heavy duty diesel engines due to the special coordination between a synthetic technology formulation and a new additives system with low ash, sulphur and phosphorus content ("low SAPS"). In this respect, it adopts a special innovative formulation in order to comply with specific chemical limitations posed by some OEMs and international specifications to protect the after-treatment systems and the environment.
- The maximum efficiency and life span of the engine is ensured by the high safety from "bore-polishing", the optimum detergent effect of the oil and the low evaporation losses.
- **eni i-Sigma special TMS 10W-40** provides outstanding engine protection. This is documented by OEMs and ACEA performance tests results, which include evaluation against bore polishing, piston ring, liner, valve train and bearing wear resistance, as well as engine cleanliness and soot protection. This minimizes down time, reduces operation and maintenance costs and allows better performance through engine life and allowing also an excellent fuel economy.

SPECIFICATIONS

eni i-Sigma special TMS 10W-40 has been officially approved or meets the specifications of the following engine manufacturers or organisations:

- ACEA E6, E7
- API CI-4
- MB Approval 228.51
- MAN M3477, M3271-1
- MTU Type 3.1
- VOLVO VDS-3
- Cummins CES 20076/20077
- DEUTZ DQC III-10 LA
- RVI RLD/RLD-2