Eni i-Sigma special TMS 10W-40

APPLICATIONS

Eni i-Sigma special TMS 10W-40 is a synthetic technology lubricant for diesel engines of vehicles equipped with exhaust gas aftertreatment systems operating under severe operating conditions with fuel saving features. This product allows the maximum oil change intervals prescribed by the manufacturers.

Eni i-Sigma special TMS 10W-40 can also be used in stationary engines and in gas engines of heavy vehicles.

CUSTOMER ADVANTAGES

- **Eni i-Sigma special TMS 10W-40** is a low SAPS lubricant (low ash, sulphur and phosphorus) meeting the severe performance levels required for heavy duty applications.
- The product has demonstrated excellent anti-wear properties in the tests required by the Manufacturers and by ACEA, in particular minimizing wear on the cylinders (bore polishing), piston rings, valves, etc. All metallic surfaces are effectively protected against wear and corrosion by ensuring and maintaining the maximum engine efficiency over time, allowing extended change and maintenance intervals, thus also saving fuel.

SPECIFICATIONS

- ACEA E7
- ACEA E6, E9
- API CI-4
- Cummins CES 20076, 20077
- Deutz DQC IV-10 LA
- DTFR 15C110
- MAN meets M 3271-1
- MAN meets M 3477
- MTU type 3.1
- MACK EO-N (Approved)
- Renault VI RLD-2 (Approved)

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- Volvo VDS-3 (Approved)

CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m³	863
Viscosity at 100°C	ASTM D 445	mm²/s	14.7
Viscosity at 40°C	ASTM D 445	mm²/s	98
Viscosity Index	ASTM D 2270	-	156
Viscosity at -25°C	ASTM D 5293	mPa·s	6200
Pour point	ASTM D 5950	°C	-45
Flash point COC	ASTM D 92	°C	240
Flash point PM	ASTM D 93	°C	210
B. N.	ASTM D 2896	mg KOH/g	10.8

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