

# Eni i-Sigma top 10W-40



## APPLICATIONS

**Eni i-Sigma top 10W-40** is a multigrade high performance synthetic technology lubricant suitable for the lubrication of supercharged engines operating in severe operating conditions with fuel saving features and which allows the maximum change intervals.

The product is indicated for most manufacturers in the sector.

## CUSTOMER ADVANTAGES

- The top quality bases used and the special additivation technology guarantees a constant performance even with extended change intervals.
- The SAE grade (10W-40) makes the product suitable for any climatic situation, allowing start-up even under critical low temperature conditions.
- The dispersant-detergent properties and the neutralizing power against acidic combustion products guarantees exceptional piston cleanliness and dispersion of solid combustion or degradation products, avoiding precipitation and subsequent formation of deposits.
- The product guarantees excellent oxidation resistance even in prolonged operation at high temperatures. Its antioxidant, anti-rust and anti-wear characteristics are suitable for severe operation and provide long change intervals.  
Oxidation is effectively inhibited, ensuring constant viscosity in the life time of use. Metallic surfaces are effectively protected against wear and corrosion ensuring and maintaining maximum engine efficiency over time.

## SPECIFICATIONS- APPROVALS

- Voith Retarder Oil Class A
- Cummins CES20072
- API CF
- ACEA E4, E7
- DAF Extended Drain
- ZF TE-ML 04C
- MAN M 3277
- Volvo VDS-3



# Eni i-Sigma top 10W-40



- MTU type 3
- MB-Approval 228.5
- Renault RM RLD-2
- MACKEO-N
- Scania LDF-3
- Deutz DQC III-10

## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	870
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	14.4
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	86
Viscosity Index	ASTM D 2270	-	155
Viscosity at -25°C	ASTM D 5293	mPa·s	6800
Flash point (COC)	ASTM D 92	°C	230
Pour point	ASTM D 97	°C	-39
B. N.	ASTM D 2896	mg KOH/g	16.1

