Eni i-Sigma monograde HBN SAE 10W

APPLICATIONS

Eni i-Sigma Monograde HBN SAE 10W is a high-quality single grade lubricant for supercharged and aspirated diesel engines, even under very severe operating conditions or subject to excessive deposits and/or wear due to the construction or fuel characteristics. Its main feature is the high BN which makes it ideal for use in case of high sulfur fuel.

This product is suitable also for use in hydraulic circuits of tractors, backhoes, bulldozers, etc., where the use of this type of oil is required.

CUSTOMER ADVANTAGES

- **Eni i-Sigma monograde HBN SAE 10W** has a precious base, with a high viscosity index and low sliding point.
- This lubricant is characterized by an additive that, in addition to its strong detergent activity, has important dispersing, antioxidant, anti-corrosive, anti-wear and anti-foam properties that are particularly suited to the needs of supercharged diesel engines; these properties allow the lubricant to effectively oppose the formation of deposits inside the engine, keeping the segments free, the pistons cleans and keeping in suspension the substances that tend to settle.
- This product has a strong resistance against the deterioration of its properties and in particular against alteration resulting from prolonged holding in high temperature conditions and in the presence of air and other agents.
- The special anti-corrosive properties ensure effective protection of the internal engine surfaces from the attack of moisture and acidic products that are formed during combustion.
- The anti-wear properties ensure a long service life for the moving parts, significantly reducing the need for maintenance and engine overhaul.

SPECIFICATIONS

- API CF/SJ

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CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m³	880
Viscosity at 100°C	ASTM D 445	mm²/s	5.5
Viscosity Index	ASTM D 2270	-	110
Viscosity at -25°C	ASTM D 5293	mPa·s	6800
Flash point COC	ASTM D 92	°C	240
Pour point	ASTM D 5950	°C	-27
B. N.	ASTM D 2896	mg KOH/g	11.5