



APPLICATIONS

Eni CLADIUM 300 SAE 30 is a lubricant formulated with high quality base oils, developed for the lubrication of 4-stroke Diesel engines, which for the particular operating conditions and for the sulfur content in the fuel used require a lubricant with a base number (BN) medium high.

CUSTOMER ADVANTAGES

- **Eni CLADIUM 300 SAE 30** is a lubricant designed with particular detergent characteristics capable of effectively prevent the formation of lacquers and carbon deposits in the areas of the pistons and in the grooves exposed to high temperatures, thus avoid rings sticking.
- Its alkalinity, expressed through the base number (BN), inhibits the corrosive effects that could occur as a result of the condensation of acid products deriving from the combustion process. This property is particularly useful in engines with low oil consumption or in operating conditions that induce cylinders surface temperatures capable of promoting the condensation of acidic substances.
- The antiwear characteristics of **Eni CLADIUM 300 SAE 30** ensures the correct lubrication also for the final reduction gears of the main engines.
- **Eni CLADIUM 300 SAE 30** has demulsive properties that allows an easy separation of water by centrifugation.
- The product has antifoam properties that reduce the formation of air bubbles, this allows the formation of a continuous oil film.

SPECIFICATIONS - APPROVALS

- API CF





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	905
Viscosity at 100°C	ASTM D 445	mm ² /s	11.4
Viscosity at 40°C	ASTM D 445	mm ² /s	91
Viscosity Index	ASTM D 2270	-	113
Flash point (COC)	ASTM D 92	°C	221
Pour point	ASTM D 97	°C	-24
B. N.	ASTM D 2896	mg KOH/g	30

