



APPLICATIONS

Eni CLADIUM 50 SAE 30 is marine lubricant formulated with high quality base stocks, its detergent characteristic deriving from the use of specific additives make it suitable to be used as system oil in large crosshead Diesel engines with oil-cooled pistons. It is can also be used as a stern tube lubricant.

CUSTOMER ADVANTAGES

- **Eni CLADIUM 50 SAE 30** has high detergent and dispersant properties capable of effectively prevent the formation of deposits in the cooling system of the pistons and in the crankcase.
- Its alkaline properties ensure effective protection of the internal surfaces of the engine protecting them from corrosive products.
- **Eni CLADIUM 50 SAE 30** with its antiwear properties ensure long life of engine components, thus reducing servicing and overhaul requirements. Its antifoam properties minimize the formation of air bubbles which could adversely affect lubricant film continuity.
- **Eni CLADIUM 50 SAE 30** has high demulsibility properties which permit the separation by centrifuging of any water accidentally entering in the engine.
- Its antirust properties efficiently combat the corrosive effects of moisture and salinity.
- **Eni CLADIUM 50 SAE 30** is characterized by a remarkable stability of its characteristics, in particular its resistance to thermal cracking and oxidation, allowing the prolonged permanence of the product at high temperatures.





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	899
Viscosity at 100°C	ASTM D 445	mm ² /s	12.1
Viscosity at 40°C	ASTM D 445	mm ² /s	106
Viscosity Index	ASTM D 2270	-	99
Flash point (COC)	ASTM D 92	°C	234
Pour point	ASTM D 97	°C	-18
B. N.	ASTM D 2896	mg KOH/g	5

