

eni CLADIUM 140 S ID



Lubricant formulated with high quality bases, specially developed for Diesel engines aspirated or supercharged with high performance, used in the marine, industrial and traction sectors railway, fuelled with liquid fuels such as diesel, Marine Diesel Oil (MDO), Light Fuel Oil (LFO) and vegetable oil, or for dual fuel gas engines. The use of the product is dependent on the prescriptions provided by the manufacturer.

CHARACTERISTICS (TYPICAL FIGURES)

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SAE Grade		40
Appearance	-	B & C
Density at 15°C	kg/L	0.887
Viscosity at 100°C	cSt	14.4
Viscosity at 40°C	cSt	131.8
Viscosity Index	-	108
Flash Point COC	°C	264
Pour Point	°C	-15
TBN	mgKOH/g	15.1

PROPERTIES AND PERFORMANCE

- **eni CLADIUM 140 S ID** has excellent detergent properties which effectively prevent formation of lacquer and carbon deposits on piston lands and grooves, thus keeping the rings free even in the most highly-rated engines.
- The dispersing properties of the product prevent the formation of sludge inside the motors and at the same time make it possible to eliminate them by means of purifiers centrifugal.
- Its anticorrosion properties provide efficient, long-term protection of liners.
- The Base Number of the product is able to ensure even for prolonged periods a constant neutralizing action of the acid products deriving from the combustion process motor.
- The high anti-wear characteristics of **Eni CLADIUM 140 S ID SAE 40** are capable of guarantee the maximum duration of the mechanical components of the engine.
- The defoamer qualities of the product allow the formation of an oil film evenly distributed, capable of guaranteeing the best lubrication of all organs engine in motion
- Despite its high detergent-dispersing power, this lubricant is characterized by demulsive properties such as to make separation possible by centrifugation any water presents as a result of accidental pollution.

SPECIFICATIONS

eni CLADIUM 140 S ID meets requirements of the API CF Specification.