



eni Punica 540

eni PUNICA 540 is formulated from high-quality basestocks, additive-treated to guarantee superior cylinder lubrication of two-stroke crosshead diesel engines operating with low sulphur residual fuel.

CHARACTERISTICS (TYPICAL FIGURES)

eni PUNICA 540

SAE Grade		50
Viscosity at 100°C	mm ² /s	19,0
Viscosity at 40°C	mm ² /s	214
Viscosity Index	-	100
TBN	mg KOH/g	40
Flash Point COC	°C	260
Mass Density at 15°C	kg/l	0,920

PROPERTIES AND PERFORMANCE

- eni PUNICA 540 has a fine tuned alkalinity reserve to efficiently prevent acidic corrosion of liners.
- The rapid rate of reaction of the alkaline additives employed guarantees quick neutralization of acid mists resulting from oxidation of the sulphur in the fuel, thus minimizing corrosion.
- The high thermal stability of the product ensures optimum lubrication even in the largest bore engines operating at the highest mean effective pressures.
- The very high detergent-dispersant characteristics prevent carbon deposits forming in the piston-ring grooves, so the rings remain free even with low-quality fuel oils.
- The strong lubricating film ensures minimum ring and liner wear thus reducing engine servicing requirements.
- The low surface tension of the product facilitates its distribution inside the liner, further reducing chemical and mechanical wear.
- eni PUNICA 540 satisfies the performances and compositional requirements set by the leading manufacturers of two-stroke marine engines.