

eni Punica ID



eni Punica ID is formulated from a high-quality base stock, additive-treated to guarantee superior cylinder lubrication of two-stroke crosshead diesel engines running on residual fuel oil.

CHARACTERISTICS (TYPICAL FIGURES)

eni Punica ID		550	570
SAE Grade		50	50
Appearance	-	B & C	B & C
Density at 15°C	kg/L	0.915	0.930
Viscosity at 40°C	cSt	212.1	215.6
Viscosity at 100°C	cSt	19.4	19.6
Viscosity Index	-	104	105
Base Number	mgKOH/g	50.0	69.9
Flash Point COC	°C	266	260
Pour Point	°C	-15	-15

PROPERTIES AND PERFORMANCE

- **eni Punica ID** has sufficient reserve alkalinity to efficiently prevent acidic corrosion of liners even when high-sulphur fuels are used.
- 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.

APPLICATIONS

eni Punica ID is designed to be used on two strokes cross head marine diesel engine running on marine fuel oil (MFO) and carefully formulated to give maximum performance, Engine protection as well as engine cleanliness.