



APPLICATIONS

Eni PUNICA 5100 professional SAE 50 is a cylinder lubricant for low speed two-stroke crosshead engines, its characteristics allow a suitable lubrication of the piston rings and cylinder liners. The alkaline properties make this product suitable for use in engines fueled with high sulfur fuels

CUSTOMER ADVANTAGES

- **Eni PUNICA 5100 professional SAE 50** is a cylinder oil that allows to realize good lubrication conditions due to a uniform distribution on the cylinder liners
- Formulation of the product is developed to allow a neutralization of the acidic condensates deriving from the oxidation of the sulfur present in the fuel
- Additives present in the formulation limit the formation of the deposits in the regions exposed to high temperatures
- Phenomena of rings sticking and formation deposits in the grooves of the pistons are specially contrasted by the detergent properties of **Eni PUNICA 5100 professional SAE 50**
- The homogeneous distribution of the product on the cylinder liners allows an appropriate action to contrast the corrosive phenomena





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	958
Viscosity at 100°C	ASTM D 445	mm ² /s	19.5
Viscosity at 40°C	ASTM D 445	mm ² /s	221
Viscosity Index	ASTM D 2270	-	103
Flash point (COC)	ASTM D 92	°C	242
Pour point	ASTM D 97	°C	-24
B. N.	ASTM D 2896	mg KOH/g	100

