



## Application

Lazio-oil P525 SAE 50 is a premium cylinder lubricant formulated with high-quality base oils and advanced additive technology. It is specifically designed to lubricate and protect the pistons, rings, and liners of low-speed, two-stroke crosshead engines running on low-sulfur fuel, meeting the latest emission standards.

### Key Benefits:

- The unique formulation of Lazio-oil P525 SAE 50 helps prevent ring sticking and reduces carbon buildup in piston rings, lands, and grooves, minimizing the risk of wear and scuffing.
- Its balanced alkalinity effectively neutralizes acidic combustion by-products, reducing corrosive wear and ensuring optimal engine protection.
- The product offers exceptional thermal and oxidative stability, providing reliable lubrication across a wide range of operating conditions.
- With the perfect balance of alkalinity (Base Number) and detergency, Lazio-oil P525 SAE 50 is the ideal solution for engines requiring low-sulfur fuel, ensuring both excellent engine performance and compliance with environmental standards.

This high-performance lubricant is designed to extend engine life, reduce maintenance costs, and improve overall efficiency.

## Characteristics

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	913
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	20
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	231
Viscosity Index	ASTM D 2270	-	100
Pour point	ASTM D 97	°C	-12
TBN	ASTM D 2896	°C	25