

Lazio Oil P5100 SAE 50



Application

Lazio-oil P5100 SAE 50 is a high-performance cylinder lubricant specifically designed for low-speed, two-stroke crosshead engines. Its advanced formulation ensures optimal lubrication of piston rings and cylinder liners, making it particularly suitable for engines running on high-sulfur fuels.

Key Features:

- Lazio-oil P5100 SAE 50 provides excellent lubrication by ensuring uniform distribution across the cylinder liners, maintaining consistent performance.
- The product's alkaline properties effectively neutralize acidic condensates formed from the oxidation of sulfur in the fuel, helping protect engine components.
- A specially crafted additive package reduces the formation of deposits in high-temperature areas, minimizing the risk of fouling and wear.
- The detergent properties of Lazio-oil P5100 SAE 50 specifically combat ring sticking and prevent carbon buildup in piston grooves, keeping the engine clean and efficient.
- Its ability to evenly coat cylinder liners ensures superior protection against corrosive wear, extending engine life and reducing maintenance needs.

Lazio-oil P5100 SAE 50 is the ideal solution for engines running on high-sulfur fuels, providing effective lubrication, protection, and cleanliness under demanding operating conditions.

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
TBN	ASTM D 2896	mg KOH/g	100