

Lazio Oil C400S SAE 30



Application

Lazio-oil C400S SAE 30 is a next-generation lubricant designed for 4-stroke Diesel engines in both marine and industrial applications. Engineered to meet the demands of high-sulfur fuels and challenging operating conditions, this high-performance oil is specifically formulated with excellent "anti-black sludge" properties to ensure engine reliability and efficiency.

- Lazio-oil C400S SAE 30 boasts powerful dispersant and detergent properties that effectively prevent the formation of sludge, lacquer, and carbon deposits on pistons and in grooves, helping to avoid ring sticking and maintain engine cleanliness.
- Its strong neutralizing action protects against corrosive wear caused by acidic products from the combustion of high-sulfur fuel, making it ideal for engines operating in conditions where cylinder wall temperatures are low, or for engines with low oil consumption.
- Specially formulated additives provide outstanding antiwear protection, ensuring reliable lubrication even in high-stress components such as the final reduction gears of main engines.
- The product's excellent antifoam properties minimize air bubble formation, while its demulsifying characteristics facilitate efficient water separation through centrifugation, contributing to smoother engine operation and longer service life.

Specifications

- API CF

Characteristics

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	913
Viscosity at 100°C	ASTM D 445	mm ² /s	11.3
Viscosity at 40°C	ASTM D 445	mm ² /s	96
Viscosity Index	ASTM D 2270	-	104
Flash point COC	ASTM D 92	°C	210
Pour point	ASTM D 97	°C	-9
TBN	ASTM D 2896	mg KOH/g	40