



Application

Lazio-oil C300S SAE 30 is a high-quality lubricant formulated with premium base oils, designed specifically for 4-stroke Diesel engines that operate under demanding conditions and use high-sulfur fuel. With a medium-high base number (BN), this lubricant offers exceptional performance in environments that require robust protection against combustion byproducts.

- Lazio-oil C300S SAE 30 is equipped with advanced detergent properties that effectively prevent the formation of lacquers and carbon deposits on pistons and in high-temperature grooves, helping to avoid ring sticking and maintaining optimal engine performance.
- Its alkalinity, indicated by the base number (BN), neutralizes the corrosive effects of acidic byproducts formed during combustion, making it especially useful for engines with low oil consumption or in operating conditions where cylinder surface temperatures promote acidic condensation.
- protecting against wear and enhancing durability.
- The lubricant's demulsifying properties allow for efficient water separation through centrifugation, ensuring clean oil for smooth engine operation.
- Lazio-oil C300S SAE 30's excellent antifoam properties reduce air bubble formation, maintaining a continuous, stable oil film for optimal lubrication performance.

Specifications

- API CF

Characteristics

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	905
Viscosity at 100°C	ASTM D 445	mm ² /s	11.4
Viscosity at 40°C	ASTM D 445	mm ² /s	91
Viscosity Index	ASTM D 2270	-	113
Flash point COC	ASTM D 92	°C	221
Pour point	ASTM D 97	°C	-24
TBN	ASTM D 2896	mg KOH/g	30