

Lubisle® Fully Synthetic Heavy Engine SAE 10W-30

Heavy Duty Diesel Engine Oil for Trucks and Buses

Customer Benefits

- **Superior Engine Protection:** Provides excellent wear protection for prolonged engine life in heavy-duty vehicles.
- **Enhanced Oxidation Stability:** Prevents the formation of sludge and deposits, ensuring cleaner engines.
- **Fuel Efficiency:** Formulated to improve fuel economy in heavy-duty applications.
- **Cold Start Performance:** Excellent low-temperature fluidity for easier starts in cold weather.
- **Extended Oil Drain Intervals:** Designed for longer service periods, reducing maintenance costs and downtime.
- **Low Oil Consumption:** Minimizes oil consumption, enhancing overall efficiency.

Applications

Lubisle Fully Synthetic SAE 10W-30 is specifically formulated for heavy-duty diesel engines in trucks, buses, and commercial vehicles. It is suitable for engines requiring **API CJ-4**, **API SN**, or **ACEA E9** SAE 10W-30 lubricants, and is compatible with modern engines equipped with after-treatment systems, such as diesel particulate filters (DPF).

Typical Key Properties

Property	Test Method	Value
SAE Grade	-	10W-30
Product Code	-	TL10W-30
Density at 15°C (kg/l)	ASTM D4052	0.870
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	72.6
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	11.1
Viscosity Index	ASTM D2270	143
Pour Point (°C)	ASTM D5950	-36
Flash Point (°C)	ASTM D92	224
Phosphorus (mass %)	ASTM D4951	0.080
Ash, Sulphated (mass %)	ASTM D874	1.0
Zinc (mass %)	ASTM D4951	0.090

Disclaimer: Minor variations in product typical test data are to be expected in normal manufacturing.

Performance Standards

- **API CJ-4**
- **API SN**
- **ACEA E9**