

Lubisile® Fully Synthetic Heavy Engine SAE 15W-40

Heavy Duty Diesel Engine Oil for Trucks and Buses

Customer Benefits

- **Outstanding Engine Protection:** Offers superior wear protection for extended engine life in heavy-duty vehicles.
- **Enhanced Soot Control:** Reduces sludge buildup and deposits, keeping engines cleaner.
- **Optimized Performance in Extreme Conditions:** Delivers consistent performance in both high and low temperatures.
- **Fuel Efficiency:** Improves fuel economy and reduces emissions for heavy-duty engines.
- **Extended Drain Intervals:** Formulated for longer service life, reducing maintenance costs and downtime.
- **Low Oil Consumption:** Helps minimize oil burn-off, extending oil use between changes.

Applications

Lubisile Fully Synthetic SAE 15W-40 is designed for heavy-duty diesel engines in trucks, buses, and commercial vehicles. It is suitable for engines requiring an **API CI-4**, **API SN**, or **ACEA E7** SAE 15W-40 lubricant, and is compatible with engines equipped with exhaust gas recirculation (EGR) and after-treatment systems.

Typical Key Properties

Property	Test Method	Value
SAE Grade	-	15W-40
Product Code	-	TL15W40
Density at 15°C (kg/l)	ASTM D4052	0.860
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	115.2
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	15.2
Viscosity Index	ASTM D2270	145
Pour Point (°C)	ASTM D5950	-30
Flash Point (°C)	ASTM D92	230
Phosphorus (mass %)	ASTM D4951	0.080
Ash, Sulphated (mass %)	ASTM D874	1.0
Zinc (mass %)	ASTM D4951	0.085

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

Performance Standards

- **API CI-4**
- **API SN**
- **ACEA E7**