

# SILVER LX 5W30

## Description

Global top tier synthetic HDD engine PAO based lubricant. It covers most OEM requirements for engines meeting the latest EURO IV, V and VI exhaust emissions requirements. Designed for ultimate engine protection and cleanliness for extended oil intervals.

## Application

SILVER LX 10W40 is an advanced lubricant, designed for fuel economy, suitable for all seasons in high speed and high requirements diesel engines. Recommended for engines which cover the emission requirements of EURO IV, V and VI and operating under very difficult conditions.

## Operation Characteristics

- Unrestricted use in atmospheric and supercharged engines.
- Very good behavior in the temperature-viscosity relationships and high shear stability ensuring excellent performance even in the harshest conditions.
- Excellent cold starting and rapid circulation of lubricant to minimize engine damage and provide excellent lubrication.
- No loss in performance or reliability of the engine as a result of undesirable residues in the cylinders, pistons, valves and injectors.
- Protection against creating combustion residues.

## Specifications, Approvals, Recommendations

API CJ-4, ACEA E4/E6/E7/E9, Volvo VDS-4/ Renault RLD-3/ Mack EO-O Premium Plus, MB 228.51/ 228.31, MAN M3677/ M3477/ M3575/ M3271-1/ M3691, MTU Cat.3.1, Cummins CES20081, Deutz DQC IV-10 LA, Detroit Diesel 93K218, Caterpillar ECF-3, SCANIA Low Ash.

## Typical Physical Characteristics

	ASTM	5W-30
<b>SPECIFIC GRAVITY (kg/lit)</b>	D 1298	0,865
<b>VISCOSITY AT 40°C (cSt)</b>	D 445	71,8
<b>VISCOSITY AT 100°C (cSt)</b>	D 445	12
<b>VISCOSITY INDEX</b>	D 2270	165
<b>FLASH POINT (°C ) min.</b>	D 92	240
<b>TBN mg KOH/gr</b>	D 2896	10,4
<b>POUR POINT (°C)</b>	D 97	-41

*These are typical values. Small variation should be expected for future productions / blendings.*

## Health, Safety and Environmental Protection

It is unlikely to cause any significant problem to the health or safety of the user when used properly, according to the typical handling of lubricating and usual personal hygiene practices. The used lubricants must be recycled in accordance with applicable legislation and placed in approved collection points. Do not discharge into drains, soil or water / sea. Always follow the instructions of the safety data sheet.