

## SINTOLUX LD 10W-40

Lubricant, designed with synthetic base oils, for petrol and diesel engines of heavy vehicles, construction machinery and passenger cars.

### DESCRIPTION

**SINTOLUX LD 10W-40** is a high performance modern lubricant specially developed for modern petrol and diesel engines which are demanding in terms of oil change frequency and engine cleanliness.

**SINTOLUX LD 10W-40** is particularly recommended for engines with or without turbochargers. The requirements of American and European manufacturers are combined in an engine oil specially recommended for a whole fleet of vehicles.

**SINTOLUX LD 10W-40** ensures very good piston cleanliness and can therefore be used with prolonged oil change intervals. It offers a genuine reduction in fuel consumption.

### SPECIFICATIONS

- Specifications :
  - **ACEA E7 - A3/B3 – A3/B4**
  - **API CI-4**
  - **GLOBAL DHD-1**
  - **JASO DH-1**

OEM Approvals :

- **MB APPROVAL 228.3**

Recommendations:

- **ALLISON C-4**
- **CATERPILLAR ECF-2**
- **CUMMINS CES 20071/2/6/7/8**
- **DEUTZ DQC III-10**
- **MACK EO-M PLUS**
- **MAN M 3275-1**
- **MB 229.1/235.27**
- **MTU DDC TYPE-2**
- **RENAULT RLD / RLD-2**
- **VOLVO VDS-3**

### ESSENTIAL PROPERTIES

- **SINTOLUX LD 10W-40** lubricates the engine rapidly – even at very low temperatures – thus reducing cold engine wear.
- Very good temperature holding, even under harsh conditions.
- Reduction of fuel consumption (approximately 2% in practice).
- Low oil consumption owing to the synthetic base oils.
- Excellent engine and piston cleanliness. Protection against sludge, residue, aging and increase in viscosity.

### TECHNICAL CHARACTERISTICS

AVERAGE CHARACTERISTICS	UNIT	AVERAGE VALUE	METHODS
SAE Grade		<b>10W-40</b>	
Density at 20°C	kg/m <sup>3</sup>	869	NFT 60101
Viscosity at 40°C	mm <sup>2</sup> /s	98	NFT 60100
Viscosity at 100°C	mm <sup>2</sup> /s	14.8	NFT 60100
Viscosity index		160	NFT 60136
Flashpoint	°C	234	NFT 60118
Pour point	°C	- 42	NFT 60105
T.B.N.	mKOH/g	10.46	NFT 60161