



## Product Description:

**HDDEO 10W-40 Plus** is a synthetic lubricant designed to provide a high level of protection for diesel and turbodiesel engines of modern commercial vehicles. It employs bases unconventional carefully selected additives and advanced high-performance technology. This allows to obtain a very high level of protection against the engine wear, a good fluidity at low temperatures, a volatility control and maintain the viscosity at high temperatures. It is recommended for use in European industrial vehicles with engines EURO IV and EURO V.

**HDDEO10W-40 Plus** it maintains its high performance characteristics for prolonged oil change intervals.

## Features:

- Excellent protection throughout the interval period of oil change in the latest generation of European diesel engines with a consequent reduction in maintenance costs.
- The extension of the oil change interval, according to the manufacturers recommendations, allows to reduce the operating costs of the means.
- The degree of SAE 10W-40 viscosity provides a good fluidity at low temperatures and allows rapid lubrication even under cold start conditions.

## Specifications and Approval:

Exceeds requirements: **ACEA E6/E7/E9, API CI-4/CF, MB 228.51, MAN M 3477, MTU Type 3.1, Renault VI RLD-3, Volvo VDS-4; DEUTZ DQC-IV-10 LA, SCANIA Low Ash, Mack EO-O Premium Plus**

Engines fueled with natural gas: **MB 226.9 – MAN M3271-1**

## Typical properties: **LUBLAN HDDEO 10W-40 Plus**

SAE Grade	10W-40
Viscosity ASTM D-445	
cSt @ 40°C	93 – 100
cSt @ 100°C	13,2 – 14,5
Viscosity Index, ASTM D-2270	6%2&
Pour Point, °C, ASTM D-97	-30
Flash Point, °C, ASTM D-92	44&
Density @ 15°C, Kg/l, ASTM D-1298	≥0,870
Total Base Number, T.B.N., mgKOH/g, ASTM D-2896	13,3
Ash Sulfated, wt%, ASTM D-874	1,0

## Health and Safety:

The data related to health, safety and environmental protection are provided in the material safety data sheets.

*The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.*

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