



## **LUBLAN HDDEO 15W40**

*Lubricant for commercial vehicles*

### **Product Description:**

SAE 15W40 multigrade SHPDO gradation, formulated with high quality base oils and multi-functional additives that ensure the protection of engines even under severe operating conditions. Especially recommended for turbocharged diesel engines of commercial vehicles, agricultural machinery and construction.

### **Features and Benefits:**

Ideal for mixed fleets including for transport vehicles on the road and earth moving machinery. Minimum formation of lacquer, sludge and deposits. Eliminating the paste of the piston rings. High protection against the thickening caused by the accumulation of soot. Good protection against abnormal polishing of the cylinders.

### **Specifications and Approval:**

Exceeds requirements: ACEA E3/E5, API CH-4/SL, MB 228.1, MAN M3275, Renault RD, Volvo VDS-2, MTU Cat. 2

### **Typical properties:            *LUBLAN HDDEO 15W40***

SAE Grade	15W40
Viscosity ASTM D-445	
cSt @ 40°C	105 – 120
cSt @ 100°C	13,5 – 15,5
Viscosity Index ASTM D-2270	≥130
Pour Point, °C, ASTM D-97	≤-30
Flash Point, °C, ASTM D-92	≥225
Density @ 15°C, Kg/l, ASTM D-1298	≥0,860
Total Base Number, T.B.N., mgKOH/g, ASTM D-2896	≥8
Copper Strip Corrosion (3h at 100°C) ASTM D-130	≤1b

### **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.*

**HDDEO 15W40** Data di Creazione: 18/01/2013 Ultima modifica: 17/05/2019

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