



## Lubrita DEO UHPX ECO LD 5W-30

A top quality fully-synthetic fuel economy diesel engine oil

*ST-CVL-4030*

*Heavy duty diesel engine oils*

### Product Description and Benefits

A top quality fully-synthetic fuel economy diesel engine oil based on the latest additive technology combined with very special base oils. This engine oil has the following properties:

- a very powerful detergency prevents deposits in the engine
- a very strong dispersion that prevents from precipitation and sludge
- a decreased tendency to particle forming increases the lifetime of the particle filter
- a powerful activity against corrosion and foam
- a high and stable natural viscosity index
- a low sulphated ash, phosphor and sulphur content (low SAPS)
- a powerful activity against wear, resulting in strongly reduced wear of piston-rings and cylinder-liners
- a lower fuel consumption
- contributes to a decrease of the maintenance costs

### Application

This fuel saving lubricant has mainly been developed for heavy diesel engines even under the toughest operation conditions and all the year round. This product is very suitable for EURO 4 and EURO 5 engines in combination with diesel fuel with a low sulphur content. This engine oil is also suitable for application in engines with or without particle filters and exhaust catalyts. This motor oil is one of the group "low SAPS" lubricants.

**Lubrita DEO UHPX ECO LD 5W-30 meets the following performance specifications:**

|                           |                    |             |              |
|---------------------------|--------------------|-------------|--------------|
| ACEA E7, E6, E4           | MB-approval 228.51 | MAN 3477    |              |
| Meets the requirements of | Volvo VDS-3        | Renault RXD | MTU Type 3.1 |

### Typical Analysis

| Property          | Unit               | Typical Value |
|-------------------|--------------------|---------------|
| Density @15°C     | kg/                | 0,855         |
| Viscosity -30 °C  | mPa.s              | 6490          |
| Viscosity 40 °C   | mm <sup>2</sup> /s | 76,00         |
| Viscosity 100 °C  | mm <sup>2</sup> /s | 12,30         |
| Viscosity Index   |                    | 160           |
| Flash Point COC   | °C                 | 226           |
| Pour Point        | °C                 | -54           |
| Total Base Number | mgKOH/g            | 12,6          |
| Sulphate Ash      | %                  | 1,00          |

### Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Lubrita check oil level design is trade mark of PMM Ltd. or one of it's subsidiaries.

More information available:

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