

## Linelube Engine Oil UHPD 15w40

### Product description

All-weather motor oil for heavy-duty and high-speed diesel engines of the latest generation with and without turbochargers, operating in severe conditions on low sulphur fuel. The oil has successfully passed road and laboratory tests at VOLVO, Mercedes-Benz, MAN, MACK and RENAULT centres.

### Features and Benefits

- Reduced foaming and effective resistance to aeration.
- Effectively protects engine parts from all types of corrosion.
- Anti-friction, anti-wear and anti-scuffing properties.
- Increased thermal oxidative stability to the oil.
- Oil resistance to ageing, and due to the reduced evaporation and high flash point, it reduces oil scaling.
- Compatible with all exhaust gas after-treatment systems, DPF, TWC, EGR and SCR thanks to the use of Low SAPS technology.

### Applications

Suitable for engines fuelled by natural gas (LNG) and petroleum (LPG) gas. Designed for all types of heavy-duty diesel motors (long-distance trucks, buses, etc.), off-road machinery (construction, mining, agricultural) and special equipment from European, American, and Asian manufacturers that meet the requirements of Euro I – V and VI where a performance level of CK-4 or lower is required. When using CK-4 oils with fuels containing more than 15 ppm sulphur, make sure to follow the recommendations of the engine manufacturer for service intervals

### Specification

- **API** CK-4
- **ACEA** E6/E9 E7 E8/E11
- **MB** 228.31
- **VOLVO** VDS-4.5
- **MACK** EOS-4.5
- **MB** 228.31
- **CATERPILLAR** ECF-3
- **CUMMINS** CES 20086
- **DETROIT** DIESEL DDC 93K222
- **RENAULT** RLD-3
- **MAN M** 3775

### Typical Test Data

Density at 15 °C	0.8710
Kinematic viscosity at 40 °C	106.4
Kinematic viscosity at 100 °C	14.71
Viscosity index	143
Pour Point	-36
Flash Point	248
Total Base Number	10.0

#### Health & Safety

For health and safety information please refer to the relevant health & safety data sheet on our website. The contents of this data sheet are given in good faith but without warranty.