# **Technical Data Sheet**



**Health & Safety** For health and safety information please refer to the relevant health & safety data sheet on our website. The content of this data sheet is given in good faith but without warranty. <a href="www.oils.today">www.oils.today</a>

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## Product Description: Linelube Gear Oil 85W140 GL5

EP 85w/140 Gear Oil GL5 is a high performance Heavy Duty Extreme Pressure Gear oil which exceeds the performance requirements of API classification API GL5, which calls for gear lubricants possessing High Load Carrying Capacity, intended for Gearboxes, Spiral Bevel Axles, and in particular Axles with Hypoid Gears, operating under Severe Conditions of High Speed/High Load, and High Speed/Shock Load service.

EP 85w/140 Gear Oil GL5 is designed for the increasing demands of today's motoring conditions and demonstrates extremely good load carrying capacity in order to cope with Shock/Load, High/Torque, High/Speed service operation.

#### **Benefits:**

- Very High Levels of Rust and Corrosion resistance
- Excellent Oxidation Stability
- Very good Thermal Stability
- Outstanding Low and High temperature performance
- Good Seal Compatibility

### **Applications:**

EP 85w/140 Gear Oil GL5 will find use where a higher viscosity gear oil is specified including High Performance manual Transmissions, Steering Units, Heavily Loaded Drive Axles, employed in the demanding conditions of the transport industry, passenger car high performance manual transmissions and drive axles, and many other fields where the demand is for a performance gear oil such as Earthmoving Plant and Construction equipment, Agricultural and Industrial Machinery.

#### **Product Profile**

API: GL5 & MT-1 US Military MIL-L-2105C, MIL-L-2105D

## **Typical Test Data:**

Specific Gravity @ 15°C	0.895
Kinematic Viscosity: @40°C	330
Kinematic Viscosity: @100°C	25.5
Viscosity Index	98
Flash Point °C	250

### **Health & Safety:**

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all of our customers.

In line with our policy of continued improvement, Online Lubricants Ltd reserves the right to change specification and availability without prior notice. This lubricant, used according to our recommendations and for its designed application, does not represent any particular risk. A safety data sheet in conformity with the legislation now current in the EC is available from <a href="mailto:sales@oils.today">sales@oils.today</a>.