

# PRODUCT INFORMATION



*Lubricants – Transmission Oils – Automotive*

Version: 250/02a

## Valvoline™ Heavy Duty Gear Oil 75W-80

*Premium conventional multi-vehicle gear oil focused on Heavy Duty applications. Mild EP gear oil is suitable for gearboxes where the manufacturer specifies GL-4 SAE 75W-80 lubricant.*

Valvoline Heavy Duty Gear Oil 75W-80 provides outstanding protection and lubrication of the gearbox over a wide temperature range. The lower viscosity provides easier shifting.

### Performance levels

API: GL-4

### Features & Benefits

#### Superior protection

Superior protection against wear and tear, also under high stress working conditions. Modern additives protect against corrosion, oxidation, foam, and deposits.

#### Breakdown resistance

Quality base oils and a highly balanced additive system avoid breakdown situations.

#### Consistent viscosity

Good viscosity-temperature properties  
Highly stable viscosity even at low temperatures.

#### Fuel Economy properties

By smooth lubrication, the product has light fuel economy properties. Easy oil circulation gives better cooling and also light fuel savings.

### Applications

Suitable for hand shifted gearboxes of trucks and buses and other equipment where the manufacturer recommends GL-4 transmission oil with a viscosity of SAE 75W-80.

**This product can be used in many models of the mentioned equipment brands and more, but always check first the *Owners Manual* or the *Valvoline Oil Advisor* on [www.valvolineeurope.com](http://www.valvolineeurope.com) before use.**

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## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvolineeurope.com](http://www.valvolineeurope.com)

## Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

Valvoline Heavy Duty Gear Oil	
<b>SAE Viscosity Grade</b>	75W-80
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	9,6
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> After shearing (CEC: L-45-T-93).	Stay-in-grade
<b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b> ASTM D-445	47,5
<b>Viscosity Index</b> ASTM D-2270	192
<b>Viscosity, mPa.s -40°C.</b> ASTM D-5293	<150.000
<b>Pour Point, °C</b> ASTM D-5950	-42
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0,862
<b>Flash Point, COC, °C.</b> ASTM D-92	208

**This information only applies to products manufactured in the following location(s):  
Europe**

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## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://msds.valvoline.com>

## Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

## Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces – 250/01a