

# Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



*Lubricants – Transmission Oils - Automotive*

Version: 234/03b

## MaxLife™ MTF GL-4 SAE 75W-90

*Premium fully synthetic multi-vehicle gear oil.*

*Mild EP gear oil suitable for gearboxes and transaxles when the manufacturer specifies a GL-4 SAE 75W-90 oil.*

MaxLife MTF GL-4 SAE 75W-90 provides outstanding protection and lubrication of the gearbox over a wide temperature range.

### Performance levels

<b>SAE 75W-90</b>
API GL-4
Lancia
Ford
Chevrolet
Opel
Saab
Hyundai
Kia
Mazda
Mitsubishi
Nissan
Suzuki
Land Rover
Jaguar
Toyota

\* check owners manual before use

### Applications

Suitable for hand shifted gearboxes and transaxles of passenger cars, vans, trucks, and buses when the manufacturer recommends a GL-4 transmission oil with a viscosity of SAE 75W-90.

Applicable in very cold circumstances.

### Features and Benefits

#### Superior protection

Optimum protection against wear and tear, also under high stress working conditions.

#### Advanced additives

Modern additives protect against corrosion, oxidation, foaming, and deposits.

#### Breakdown resistance

Synthetic base oils and a highly balanced additive system avoid breakdowns even after long-time use.

#### Consistent, stable viscosity

Excellent viscosity-temperature properties even at very low temperatures. Highly stable viscosity with long-term multigrade advantages.

#### Fuel economy properties

Smoother lubrication contributes to better fuel economy. Increased oil circulation gives better cooling resulting in fuel savings.

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## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

## Protect the Environment

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

## Typical Properties

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

<b>MaxLife MTF GL-4</b>	
<b>SAE Viscosity Grade</b>	75W-90
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	17.3
<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	106.3
<b>Viscosity Index</b> ASTM D-2270	180
<b>Viscosity, mPa.s -40°C.</b> ASTM D-2983	<150.000
<b>Pour Point, °C</b> ASTM D-5950	-36
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0.875
<b>Flash Point, PMCC, °C.</b> ASTM D-93	160

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

## People Who Know Use Valvoline™

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 including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; 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.valvolineurope.com](http://www.valvolineurope.com)

## Author:

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