# **Product Information**



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

Lubricants - Transmission Oils - Automotive

Version: 234/01b

# MaxLife<sup>™</sup> 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

SAE 75W-90
API GL-4
Lancia
Ford
Chevrolet
Opel
Saab
Hyundai
Kia
Mazda
Mitsubishi
Nissan
Suzuki
Land Rober
Jaguar
Toyota

<sup>\*</sup> 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.

Maril 16 MTE OL 4	
MaxLife MTF GL-4	
SAE Viscosity Grade	75W-90
Viscosity, mm <sup>2</sup> /s @ 100 °C.	17.3
ASTM D-445	
Viscosity, mm <sup>2</sup> /s @ 100 °C.	Stay-in-grade
After shearing(CEC: L-45-T-	
93).	
Viscosity, mm <sup>2</sup> /s @ 40 °C.	106.3
ASTM D-445	
Viscosity Index	180
ASTM D-2270	
Viscosity, mPa.s –40°C.	<150.000
ASTM D-5293	
Pour Point, °C	-36
ASTM D-5950	
Specific Gravity @ 15.6°C.	0.875
ASTM D-4052	
Flash Point, PMCC, °C.	160
ASTM D-93	

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.valvolineeurope.com

#### Author:

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