# **Product Information**



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

Lubricants - Greases

Version: 601/05

# Valvoline™Multi Purpose Grease

A universal, heavy duty lithium complex EP grease, developed for lubrication of automotive and industrial equipment, like trucks, road-building equipment, and industrial machinery.

Valvoline Multi Purpose Grease can be applied over a wide temperature range, is mechanically very stable and due to its smooth structure easily pumpable.

#### **Performance levels**

NLGI grade: 2	
SKF Emcor test:	pass
DIN 51802	•
Copper corr. Test:	pass
ASTM D-4048	·

## **Applications**

Suitable for marine applications like; deck machine, winches, gearboxes etc.

Suitable for earth moving equipment like; bulldozers and draglines, caterpillar-sprockets, open gears, sliding surfaces, chains & cables etc., especially when working in damp conditions.

Agricultural and forestry machinery working in damp or conditions.

Industrial applications in factories and workshops.

Steel ropes and cables of machinery and lifts.

#### **Features and Benefits**

#### Superior performance

The product lubricates and protects under the most severe circumstances like damp or dusty conditions.

#### **Superior protection**

Multi Purpose grease protects against rust and corrosion and is resistant against oxidation. The grease has a good mechanical stability so that it will not be pressed out of bearings.

#### Multi purpose applications

Multi Purpose Grease was developed for those companies that require a product for general lubrication of the most diverse mechanical equipment, using only one grease.

#### Severe working conditions

Multi Purpose grease can even be used in unfavorable working conditions, like damp atmosphere or dusty surroundings. Being a Lithium Complex Grease, the product can handle very warm and very cold conditions.



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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 and grease 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.

Multi Purpose grease	
NLGI grade	2
Soap type	Lithium complex
Worked penetration, 25°C.	265-295
ASTM D-217	
Oil Viscosity, mm <sup>2</sup> /s @ 40°C.	160
ASTM D-445	
Oil Viscosity, mm <sup>2</sup> /s @100°C.	15.5
ASTM D-445	
Dropping Point <sup>o</sup> C.	300
ASTM D-566	
Application temperature °C.	-20 to + 180
Colour	Red
Texture	Smooth/adhesive
Specific Gravity @ 15.6°C.	0.950

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** 

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Replaces - 601/04

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