Lubricants – Greases

Version: **617/02**

Valvoline™ Multipurpose Complex Red 2

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

Valvoline Multipurpose Complex Red 2 is a premium Lithium Complex thickened lubricating grease formulated with mineral base oil and enhanced with a red color to enable easy verification on the applied parts. It is suitable over a wide temperature range, mechanically very stable and due to its tacky consistency, has premium stay-in-place properties.

Performance levels	
DIN 51502:	KP2P-20

Applications

Ideal for use in wheel bearings and all other applications where a conventional lithium grease doesn't fulfill the temperature and/or shock load requirements.

Suitable for several construction, industrial, agricultural, marine, mining and automotive applications.

Features & Benefits

Superior protection

Valvoline Multipurpose Complex Red 2 protects against rust and corrosion and carries premium oxidation stability properties. The grease has a good mechanical stability that, combined with the tackiness, gives an excellent stay in place performance even with heavy loaded bearings.

Superior performance

The product lubricates and protects under the most severe circumstances, like high pressure industrial, humid and/or dusty conditions. The Lithium complex thickener structure enhances the performance in vibrating housings.

Severe working conditions

Valvoline Multipurpose Complex Red 2 can even be used in unfavorable working conditions, like damp atmosphere or dusty surroundings. The product is suitable for applications within a very wide temperature range, especially at elevated temperatures.

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NETHERLANDS

PRODUCT INFORMATION

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**

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

Multipurpose Complex Red 2	
NLGI grade	2
Soap type	Lithium complex
Colour	Red
Texture	Tacky
Density @ 20°C	0,950
Application temperature ºC	-25 to + 160
Dropping Point, ºC	290
Oil Viscosity, mm^2/s @ 40ºC	160
Oil Viscosity, mm^2/s @100ºC	15,5
4-Ball Weld Load, kg	300
Water wash out @ 80°C	7.5%
Copper corrosion	1b

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

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 and grease 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 –617/01

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