



Lubricants – Greases

Version: 618/02

Valvoline™ Multipurpose Complex Amber 2

Conventional heavy duty lithium complex EP grease developed for lubrication of heavy loaded automotive and industrial equipment.

Valvoline Multipurpose Complex Amber 2 is a Lithium Complex thickened lubricating grease formulated with mineral base oil that can be applied over a wide temperature range, especially in equipment working on unfavorable elevated temperatures.

| Performance levels | |
|--------------------|-------------|
| DIN 51502: | KP2N-30 |
| ISO 12924: | L-XC(F)DIB2 |

Applications

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

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

Features & Benefits

Protection

Valvoline Multipurpose Complex Amber 2 protects against rust and corrosion and carries beneficial oxidation stability properties. The grease has a very good mechanical stability so that it will stay in place, even in heavy loaded bearings.

Performance

The product lubricates and protects under the most severe circumstances like high pressure industrial and/or dusty conditions. The complex thickener structure enhances the performance in vibrating housings and prolongs re-lubrication intervals.

Severe working conditions

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

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 Amber 2 | |
|---|---------------------------|
| NLGI grade | 2 |
| Soap type | Lithium complex |
| Colour | Amber |
| Texture | Smooth |
| Density @ 20°C | 0,910 |
| Application temperature °C | -30 to + 140 (max 220) |
| Dropping Point, °C | > 250 |
| Oil Viscosity, mm ² /s @ 40°C | 200 |
| Oil Viscosity, mm ² /s @ 100°C | 14,0 |
| 4-Ball Weld Load, kg | 305 |
| 4-Ball Wear Scar, mm | 0,6 |
| Copper corrosion | 1b |

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 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 – 618/01