



Lubricants – Greases

Version: 627/01

Valvoline™ Multipurpose Synthetic 2 Grease

Synthetic high performance lithium complex EP grease developed for lubrication of automotive and industrial equipment, like trucks, road-building equipment, and industrial machinery, especially when working under very low temperature conditions.

Valvoline Multipurpose Synthetic 2 is a Lithium Complex thickened lubricating grease formulated with synthetic base oil that can be applied over a wide temperature range. The product is mechanically very stable and due to its smooth consistency is easily pumpable.

Performance levels	
DIN 51502:	KPHC2N-55
ISO 12924:	L-XE(F)DIB2

Applications

Suitable for low starting and running torques that are required at low temperature applications. Also, suitable for use in bearings operating at high speed.

Suitable for construction, mining, industrial and automotive applications and in modern centralized lubricating systems operating at low temperatures.

Features & Benefits

Superior protection

Valvoline Multipurpose Synthetic 2 grease protects against rust and corrosion and is resistant against oxidation, which extends the lifetime of bearings and chassis lube points.

Superior performance

The synthetic base formulation ensures excellent performance properties at both high and low temperatures. The specially developed additive package gives the grease a high load carrying capacity and excellent wear protection.

Multipurpose applications

Valvoline Multipurpose Synthetic 2 was developed for universal lubrication of several mechanical equipment, especially under cold circumstances. Its broad applicability facilitates the choice when a general synthetic grease is required.

Severe working conditions

The product can even be used in unfavorable working conditions, like damp atmosphere or very cold surroundings. The Lithium Complex thickener combined with the synthetic base ensure high performance in very warm and very cold conditions. Temperature range -55°C. to +140°C with peaks up to +180°C.

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 Synthetic 2	
NLGI grade	2
Soap type	Lithiumcomplex
Colour	Beige
Texture	Smooth/adhesive
Density @ 20°C	0,87
Application temperature °C	-55 to + 140 (max 180)
Dropping Point, °C	>260°C
Oil Viscosity, mm ² /s @ 40°C	44
Oil Viscosity, mm ² /s @100°C	8
4-Ball Weld Load, kg	385
4-Ball Wear scar, mm	0,6
Water wash out @ 80°C	4%
Copper Corrosion	1b
SKF R2F test A, B	Pass

**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 –