



Lubricants – Greases

Version: 623/01

Valvoline™ Earth Lithium 2

High performance semi-synthetic grease especially formulated to meet the needs of a wide variety of off-road applications and operating conditions. It provides balanced load-carrying capability across a wide range of loads, speeds and temperatures.

Valvoline Earth Lithium 2 is a Lithium thickened lubricating grease formulated with the combination of mineral and ester base oils to withstands high temperatures without excessive softening. The product has excellent load carrying capacity and good corrosion preventive properties and is easy to apply at low temperatures. The blue color of the Valvoline Earth Lithium 2 enables easy verification on the applied parts.

Performance levels

DIN 51502:	KP2K-20
ISO 6743:	L-XBDEB2

Applications

Recommended for lubrication of open gears, cables, and coupling devices of trucks and trailers.

Suitable for earth moving equipment like: bulldozers and draglines, caterpillar-sprockets, open gears, sliding surfaces, chains & cables etc.

Highly suitable for construction and agricultural applications.

Features & Benefits

Superior protection

Valvoline Earth Lithium 2 protects against rust and corrosion. The semi-synthetic base oil gives premium oxidation stability properties. The grease has a good mechanical stability so that it will stay in place, even in higher load applications.

Superior performance

The product lubricates and protects under the most severe circumstances like damp and wet conditions. In the presence of water, a good lubricating film will be maintained.

Multipurpose applications

Valvoline Earth Lithium 2 grease was developed for those companies that require a product for the lubrication of roadbuilding equipment working under hot and dusty conditions.

Semi-Synthetic

The semi-synthetic base oil makes the grease able to resist a wide temperature range and helps to prevent evaporation resulting in longer life.

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.

Earth Lithium 2	
NLGI grade	2
Soap	Lithium
Colour	Blue
Texture	Very adhesive, Tacky
Density @ 20 °C.	0,93
Application temperature °C.	-20 to + 140
Oil Viscosity, mm ² /s @ 40°C	220
Dropping Point, °C	190
4-Ball Weld Load, kg	200
Water wash out @ 80°C	3%
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.

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