

## Groeneveld GreenLube

Get the best out of your system



# Groeneveld GreenLube

The right lubrication and lubricant delivery systems can help extend bearing life, protect your equipment, reduce costs and keep your operations running efficiently. Groeneveld-BEKA has exactly the right type of grease for every application and every system. This is your guarantee for trouble-free operation of your system and perfect lubrication of your machines, vehicles or plants.

Greases used in automatic greasing systems must meet several important requirements, such as:

- The grease must be highly homogenous. Oil and soap should not separate, not even under high pressure or when they have been in the system for a prolonged period of time
- The grease is often pumped over substantial distances through thin tubes, where it is subject to significant alterations in temperature. Nevertheless, it must remain easy to pump at all times
- The grease must have good 'lubricating properties' and prevent metal-to-metal contact even in the severest conditions (EP value). Also, it must be able to create protective films and provide sufficient protection against corrosion

## GreenLube greases: proven quality

Groeneveld-BEKA had several grease types developed - under its proprietary brand name, GreenLube - for use in its automatic greasing systems. The balanced formula of the components give GreenLube a number of unique properties:

- Easy to pump, even at low temperatures
- Highly water-resistant
- Keeps its properties in the severest conditions
- Provides good protection against corrosion
- Does not contain heavy metals

# 1

### + Boost the positive effect of autolube

Using an automatic lubrication system is an important step in enhancing your efficiency and improving the lifetime of your machine or vehicle. However, an inferior grease will lower that positive impact. GreenLube is a high quality grease. The usage of one of the GreenLube greases will boost the positive effect of the Groeneveld-BEKA automatic lubrication systems.

# 2

### + Extended warranty

When using the Groeneveld GreenLube grease in combination with a Groeneveld-BEKA automatic lubrication system, Groeneveld-BEKA will provide a two year full warranty and an additional year parts only.

# 3

### + The comfort of recurring deliveries

With a grease contract you will always have enough grease available in the workshop to refill the Groeneveld-BEKA automatic lubrication systems. Our experts will calculate the grease demand for the machine or vehicle based on the foreseen usage and Groenevelds-BEKA's longstanding experience.

## Select your grease carefully for reliable performance

It is essential that you select the right grease for your application. The choice is determined by the intended use, the operational temperature, ambient factors, the severity of the conditions of use and nature (constant or constantly changing). Groeneveld-BEKA can advise you on which grease will provide the best results when used in combination with the greasing system that you have selected.

*If you need expert advice when selecting grease, consult your Groeneveld-BEKA representative.*



## Want to know more about grease?

In our whitepaper about grease we share the ins and outs about grease and you will soon learn all there is to know and how to use it properly.

You can download the whitepaper on our website [www.groeneveld-group.com](http://www.groeneveld-group.com)

## EP-0

- NLGI Grade: NLGI-0
- Thickener type: Lithium
- Base fluid: Mineral oil
- Operating temperatures from -30°C to +110°C
- Dropping point: > 170°C
- Application area: Universal applications

Available in:  
1.7 kg cartridge  
18 kg plastic drum  
18 kg steel drum  
50 kg steel drum  
180 kg steel drum

## EP-2

- NLGI Grade: NLGI-2
- Thickener type: Lithium
- Base fluid: Mineral oil
- Operating temperatures from -20°C to +130°C
- Dropping point: > 180°C
- Application area: Universal applications

Available in:  
0.4 kg cartridge  
1.7 kg cartridge  
18 kg plastic drum  
18 kg steel drum  
50 kg steel drum  
180 kg steel drum

Universal

## Bio EP-0

- NLGI Grade: NLGI-0
- Thickener type: Anhydrous Calcium
- Base fluid: Ester
- Operating temperatures from -40°C to +100°C
- Dropping point: > 180°C
- Application area: Biodegradable, 2013 VGP Compliant

Available in:  
18 kg plastic drum  
50 kg steel drum  
180 kg steel drum

## Bio EP-2

- NLGI Grade: NLGI-2
- Thickener type: Anhydrous Calcium
- Base fluid: Ester
- Operating temperatures from -40°C to +100°C
- Dropping point: > 140°C
- Application area: Biodegradable, 2013 VGP Compliant

Available in:  
18 kg plastic drum  
50 kg steel drum  
180 kg steel drum

Biodegradable

## FM-0

- NLGI Grade: NLGI-0
- Thickener type: Anhydrous Calcium
- Base fluid: Synthetic oil
- Operating temperatures from -35°C to +100°C
- Dropping point: > 130°C
- Application area: Food industry

Available in:  
18 kg plastic drum  
18 kg steel drum  
50 kg steel drum  
180 kg steel drum

 GreenLube FM-0 grease is NSF certified

Food

## LT-00

- NLGI Grade: NLGI-00
- Thickener type: Lithium complex
- Base fluid: Mineral oil
- Operating temperatures from -35°C to +100°C
- Dropping point: > 170°C
- Application area: Low temperatures

Available in:  
18 kg plastic drum  
18 kg steel drum  
50 kg steel drum  
180 kg steel drum

## ELT-2

- NLGI Grade: NLGI-2
- Thickener type: Lithium complex
- Base fluid: Synthetic oil
- Operating temperatures from -55°C to +120°C
- Dropping point: > 260°C
- Application area: Extremely low temperatures

Available in:  
50 kg steel drum

Low temperatures

**ZW-0**

- NLGI Grade: NLGI-0
- Thickener type: Lithium complex
- Base fluid: Mineral oil
- Operating temperatures from -20°C to +120°C
- Dropping point: > 180°C
- Application area: Agricultural, earthmoving

Available in:

1.7 kg cartridge  
18 kg plastic drum  
18 kg steel drum  
50 kg steel drum  
180 kg steel drum

**Hammerlube**

- NLGI Grade: NLGI-1.5
- Thickener type: Lithium
- Base fluid: Mineral oil
- Operating temperatures from -30°C to +110°C
- Dropping point: > 180°C
- Application area: On-shore rock drilling

Available in:

18 kg plastic drum  
18 kg steel drum  
50 kg steel drum

**HT-OT-0**

- NLGI Grade: NLGI-0
- Thickener type: Alassca complex
- Base fluid: Mineral oil
- Operating temperatures from -30°C to +140°C
- Dropping point: > 260°C
- Application area: Extreme stress variations

Available in:

18 kg plastic drum  
18 kg steel drum  
50 kg steel drum  
180 kg steel drum

**Recurring shipments**

With a grease contract you will always have enough grease available in your workshop to refill the Groeneveld autolube systems. Based on the foreseen usage you will receive multiple grease shipments per year. In this way you will always have enough grease in-house to perform refills without the need of having a lot of stock.

A grease contract extends the warranty with one year for the complete system and one year parts only.

Go to [GreenLube.com](https://www.greenlube.com) for more information and to secure your grease shipments.



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