

Specially developed for the food industry

BECHEM speciality lubricants have been developed for highly loaded machine elements in the food, feed and pharmaceutical industries. They excel in demanding applications, such as in dairies, coffee roasting plants, large slaughterhouses, canning and frozen food factories, canteen kitchens and the beverage industry. The top products are of course H1-registered, Halal and Kosher certified as well as ISO 21469 certified.

Berusynth 220 H1

Berusynth 220 H1 is a synthetic, allergen-free high-performance lubricating oil for recirculating lubrication as well as for the lubrication of machine elements. Berusynth 220 H1 provides effective corrosion/wear protection, high load carrying capacity, is odor/taste neutral and friendly to most common seals and paints.

Berulub FB 34-2

The high-performance, allergen-free universal lubricant Berulub FB 34-2 is odorless and tasteless and offers excellent corrosion and wear protection, good load-carrying capacity, good low- and high-temperature resistance and is also exceptionally resistant to hot water and steam.



Berulub FG-H 2 EP

The synthetic, allergen-free high-performance lubricating grease Berulub FG-H 2 EP prevents stick-slip and is characterized by high load-carrying capacity, good adhesion and sealing effect and reliable corrosion and wear protection. Berulub FG-H 2 EP is resistant to aging, cold and hot water, steam, aqueous alkaline and acidic disinfectants and cleaning agents.



The lubricator is particularly suitable for supplying lubricant to difficult to access single lubrication points. It can be used at lubrication points of plain and roller bearings, linear guides, track rollers, shafts, seals, spindles, roller and toothed chains. The BECHEM Lubricator 125 provides perfect lubrication for up to one year and is proven by economy, time saving, working safety and hygiene.

Accessories on request.



- Cover
- Jumper
- Electronic board
- Battery chamber
- Batteries
- Nitrogen chamber
- Electrochemical pressure buildup
- Piston
- Fill level indicator
- Lubricant
- Outlet thread
- Screw cap

The BECHEM lubricator can be used independent of the position. After expiration of the operating time the lubricator will be replaced by a new unit.

The housing is weatherproof, splashproof, corrosion resistant and offers protection against temporary submersion (IP67).

Type	BECHEM Lubricator 125
Content	100 cm ³
Measurements: height x diameter	130 x 80 mm
Connection thread	G ¼
Tare weight	approx. 230 g
Operating pressure	approx. 5 bar
Operating voltage	3 V
Battery capacity	3000 mAh
IP	67
Battery (standard version)	Varta Industrial 4006 (firmly installed, no change intended)
Service temperature range	approx. -20 °C – +50 °C
Relative air humidity	30 % – 80 %, non-condensing
Lubrication duration, adjustment range	3, 6, 9 and 12 months
Explosion protection	BVS 03 ATEX E 223
Identification	8II 2G Ex ib IIC T4 / T3 Gb I M2 Ex ib I Mb

Observed standards and guidelines	
RL 94/9/ EG	Devices and protective systems for use as intended in potentially explosive atmospheres
RL 98/37 EG	„Safety of machines“
RL 97/23 EG	„Safety of pressure equipment“
RL 89/336 EWG	„Electromagnetic compatibility“ EMC Guideline

