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neomoscan® G15



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The New Performance of Liquid Conveyor Systems Lubrication in the Food and Beverages Industry

Ensuring Smooth Processes

Maximum filling capacity is the factor which is most important for modern high-performance filling units. In the food and beverages industry, a pre-requisite for achieving a maximum filling capacity is a trouble-free transport of glass and PET-bottles, tins and cans as well as containers and boxes before and after filling. This is achieved by modern conveyor systems lubricants.

The ideal conveyor systems lubrication supports the smooth running while also preventing the contamination of the conveyor systems. This spares the transport chains and other movable and mechanically stressed parts. Signs of wear and tear are minimized and repair tasks are reduced. Separate cleaning jobs are minimized.

In recent years, the classic liquid conveyor systems lubrication has been partly substituted by dry conveyor systems lubrication. However, the dry conveyor systems lubrication does not show a sufficient performance for the transport of glass bottles on steel conveyor systems. For this reason, the liquid conveyor systems lubrication is still the best choice for this application. The contamination by the bottles and microparticles, which is caused by the abrasion of glass on steel, cannot be removed by a dry conveyor systems lubricant without additional cleaning measures.

Exceeding the Performance Requirements: neomoscan® G 15

Naturally, the synthetic conveyor systems lubricant agent neomoscan® G 15 fulfills all requirements of liquid conveyor systems lubrication and has proved it in its application. neomoscan® G 15 achieves this standard even at very low working concentrations, thus combining perfect performance with maximum efficiency.

A special surfactant combination consisting of fatty amine derivatives as well as non-ionic and anionic surfactants ensures an excellent lubricating, wetting and dispersing action, spares the material and prevents a formation of layers resp. a contamination of the dosing system, the pipes and the filters. Highly effective stabilizers enable the use of neomoscan® G 15 at degrees of water hardness of up to 5,4 mmol/l.

A special advantage is the minimum foam formation of neomoscan® G 15, also in the field of high-speed, high-performance conveyor systems. As a result of the low foaming of neomoscan® G 15 on and below the conveyor systems, wrong outputs at the checking unit are minimized.

neomoscan® G 15 The New Performance of Liquid Conveyor Systems Lubrication



The Advantages at a Glance:

- **very low working concentrations**
high productivity and efficiency guarantee a very low product consumption, thus achieving an optimum profitability
- **low-foam mode of operation**
the very low degree of foaming of neomoscan® G 15 prevents wrong outputs at the checking unit
- **good dispersing and wetting action**
the prevention of the formation of layers resp. the general cleanness improves the hygiene status
- **excellent lubrication properties**
the functional ingredients of neomoscan® G 15 guarantee an optimum wetting of the conveyor systems and reduce friction for a trouble-free transport
- **high material compatibility**
the excellent lubricating properties of neomoscan® G 15 minimize the wear and tear of the production units, thus preserving their value
- **suitable for all degrees of water hardness**
neomoscan® G 15 can be used with a water hardness of up to 5,4 mmol/l

