

# KHS HEAVY DUTY GREASE 03



\*example illustration

## grease - high pressure lubricant

- ✓ long service life
- ✓ distinctive high-pressure properties
- ✓ good cold and warm water resistance
- ✓ very good oxidation and mechanical stability
- ✓ good corrosion protection
- ✓ very good adhesive properties
- ✓ odorless and tasteless



KHS Heavy Duty Grease 03 is a very high performance heavy-duty lubricant, specially developed for the grease lubrication of machinery in the food and beverage processing and packaging industry. It is based on an aluminium complex thickener, synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food and beverage industry.

Registered by NSF (Class H1) for applications where an unintentional Contact of the lubricant with the food not completely can be excluded (lubricant with incidental food contact).

## application

rolling element and plain bearings

joints, linkages and slides

heavy-loaded and shock-loaded applications

## machinery

InnoPet  
InnoKet

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## compatibility

Compatible with the elastomers, gaskets, seals and paints normally used in food machinery lubrication systems.

## application notes

no data

## storage

All lubricants for the food industry should be separate from other lubricants, Chemicals and food as well as protected from direct sunlight or others Heat sources are stored. storage temperature between 0 ° C and +40 ° C. Assuming that Product is stored under these conditions, We recommend starting it within 3 years Production date to consume. After this Opening the container must be within the product consumed by 2 years, however until at the latest 3 years from the date of production.

container	packing size	material number
19 kg	1	301142150306

characteristics	HEAVY DUTY GREASE 03
NSF Reg. Nr	155651
colour	white
structure	long, smooth
type of thickener	aluminiumcomplex
type of base oil	syntethic
NLGI number	2
kin.visc 40°C [mm <sup>2</sup> /s]	800
kin.visc 100°C [mm <sup>2</sup> /s]	67
dropping point	240
standard designation (DIN 51502)	KP HC 2 K-30

The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. KHS GmbH products are continually improved. Therefore the KHS GmbH reserves the right to change all the technical data in this document at any time without notice.