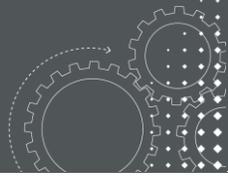


# KHS HIGH TEMP GREASE 05



\*example illustration

## grease - high temperature grease

- ✓ Good adhesive properties
- ✓ good corrosion protection
- ✓ outstanding lubricating properties
- ✓ walk stable, ageing resistant
- ✓ low consumption
- ✓ minimal evaporation losses
- ✓ resistant against water, hot steam, solvents, lyes and acids



KHS HIGH TEMP GREASE 05 is a special fully synthetic grease based on a fluorine oil and a special thickener. This combination gives a thermal stability to the product superior to conventional high temperature greases. With this product lubricate even up to the temperature limit for lubricants (250°C) and it offers full lubrication even when aggressive mediums are present. Products are qualified for the lubrication of roller and plain bearings as well as of other sliding surfaces.

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

bearing and guideway

plastics and sealing materials

## machinery

InnoPet

# KHS HIGH TEMP GREASE 05



## compatibility

KHS HIGH TEMP GREASE 05 is not miscible with mineral oil and PAO.

## application notes

## 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
200 gr	1	301142150501

characteristics	HIGH TEMP GREASE 05
NSF Reg. Nr	155653
colour	white
structure	pasty
type of thickener	no data
type of base oil	fluorine oil
NLGI number	2
kin.visc 40°C [mm <sup>2</sup> /s]	500
kin.visc 100°C [mm <sup>2</sup> /s]	k.A.
dropping point	k.A.
standard designation (DIN 51502)	KP FK 2 U-20

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.