product information

KHS Gear Fluid 460 is a fully synthetic high performance gear oil with EP properties which have been specially developed for use in machinery used in the food and beverage processing and packaging industry. It is based on a careful blend of synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food 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

industrial gears

rolling element and plain bearings

general oil lubrication

machinery

InnoLine xTr
InnoPal
InnoKet
InnoClean
InnoPack

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.
product information

GEAR FLUID 460

compatibility

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

storage

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

color

GEAR FLUID 460

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characteristics

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