

# POLYLUB GA 352 P

Adhesive long-term grease with good water resistance



## Description

POLYLUB GA 352 P is an aluminium complex thickened grease incorporating a semi synthetic base oil.

This special grease shows good adhesion as well as excellent resistance to cold and hot water. It has been authorized by FDA (US Food and Drug Administration) for use as USDA H2 lubricant in the food-processing industry.

## Pack sizes

20 x 400 g grease cartridges  
12 x 1 kg cans  
1 x 25 kg buckets  
1 x 180 kg drum

## POLYLUB GA 352 P

- Good water resistance
- Good adhesion
- USDA H2-registered

## Application

POLYLUB GA 352 P is used for the lubrication of rolling and plain bearings, racks, cylinder guides, pneumatic cylinders, load rollers and slideways.

POLYLUB GA 352 P is suitable for machines and installations in the food-processing and related industries where contact with the food product is excluded.

## Application notes

POLYLUB GA 352 P can be applied by means of brush, spatula or grease gun.

## Minimum shelf life

The minimum shelf life is approx. 24 months if the product is stored in its unopened original container in a dry place.

## Product data

Chemical structure, oil type	mineral oil, synthetic hydrocarbon
Chemical structure, thickener	aluminium complex soap
Service temperature range [°C]* approx.	- 35 to 120
Colour	amber
Appearance	transparent
Texture	homogeneous, fibrous
Worked penetration, DIN ISO 2137 at 25 °C [0,1 mm]	280 - 310
Apparent dynamic viscosity at 25 °C, shear rate 300 s <sup>-1</sup> , device: Haake [mPa*s] approx.	3500 - 5500
Drop point, DIN ISO 2176 [°C]	> 220
Anticorrosion properties of lubricating greases, DIN 51802, (SKF-EMCOR). Duration of test: 1 week, distilled water	<= 1

\* Service temperatures are guide values which depend on the lubricant's composition, the intended use and the application method. Lubricants change their consistency, apparent dynamic viscosity or viscosity depending on the mechano-dynamical loads, time, pressure and temperature. These changes in product characteristics may affect the function of a component.

The data in this product information is based on our general experience and knowledge at the time of printing 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 tests with the selected product. We recommend contacting our Technical Consulting Staff to discuss your specific application. If required and possible we will be pleased to provide a sample for testing. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this product information at any time without notice.



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Klüber Lubrication München KG  
Geisenhausenerstraße 7, 81379 München, Deutschland  
☎ +49 89 7876-0, Telefax +49 89 7876-333, [www.klueber.com](http://www.klueber.com)