

# Klüberpaste® UH1 84-201

## White lubricating and assembly paste



For the MSDS please contact Klüber directly at 800-447-2283 or info@us.kluber.com.

### Description

Klüberpaste UH1 84-201 is a white lubricating and assembly paste authorized in accordance with USDA-H1. It contains a fully synthetic base oil and a thickener consisting of a mixture of organic and inorganic solid lubricants.

The raw materials contain no heavy metals or sulphur.

Klüberpaste UH1 84-201 is universally applicable as an assembly paste and particularly suitable for lubrication points operating in a humid environment. The paste is very resistant to water, shows good anticorrosion behaviour and is compatible with high-alloy steels.

degrease the contact surfaces thoroughly. A thin layer of the paste is then applied by brush, leather rag or synthetic sponge. It spreads easily over the entire surface and thus prevents over-lubrication. If Klüberpaste UH1 84-201 is used on small gears ensure that the tooth flanks are covered evenly. We recommend carrying out a compatibility test before applying the paste to plastic materials.

### Storage

The storage period is approx. 2 years if the product is stored in the original closed container in a dry place.

### Klüberpaste UH1 84-201

- Metal-free
- High-performance lubricating and assembly paste authorized in acc. with USDA-H1
- Excellent low-temperature behaviour
- Good pressure absorption capacity
- Good corrosion protection
- Neutral towards alloyed steel
- Water hazard category 1

### Application

Klüberpaste UH1 84-201 is generally suitable for all friction points in the food processing and pharmaceutical industries.

#### As an assembly paste

- for transition and clearance fits

#### As a screw compound

- for high-alloy steels to optimize the tightening torque and facilitate disassembly after a long service life

#### As a lubricating and assembly paste

- for low-speed plain bearings and axially guided plain bearings
- for guide rails, hinges, rollers, cams, etc.

### Application notes

Before applying Klüberpaste UH1 84-201 it is important to clean and

### Pack size

25 x 50 g tubes  
500 g cartridge  
600 g can  
25 kg drum

### Product data

Colour	white
Service temperature range, °C, approx.	-45 to 120
Density, DIN 51 757, at 20 °C, (g/cm <sup>3</sup> ), approx.	1.13
Base oil viscosity, DIN 51 561, at 40 °C, (mm <sup>2</sup> /s)	200
Drop point, DIN ISO 2176, °C	> 240
Worked penetration at 25 °C, DIN ISO 2137 (ASTM D 271); 0.1 mm	310 – 340
Four-ball welding test, DIN 51 350 Pt 4, N	> 3000
Corrosion behaviour, SKF Emcor test, DIN 51 802, 1 week, distilled water, rating	1