

# Klüberplus S 06-100

Assembly gel for elastomer components



## Benefits for your application

- Environmentally sound
- Easy application
- Good adhesion
- Neutral to materials

## Description

Klüberplus S 06-100 is a water- miscible gel specially formulated for assembly of elastomer components.

During assembly the gel provides a temporary yet highly efficient lubricating effect which later disappears on evaporation of the water based carrier fluid. This ensures the elastomer component remains fixed in place on assembly. Owing to the gel-like texture, Klüberplus S 06-100 adheres well to the mounted component, thus ensuring workplace cleanliness.

Klüberplus S 06-100 offers good stability and does not separate following long periods of storage. Stirring prior to use is not necessary.

Klüberplus S 06-100 is generally neutral towards most elastomers. Owing to the many different material compositions we recommend checking its compatibility prior to series applications in the complete component, if possible.

- Door bumpers
- Exhaust system hangers
- Tyres
- Sealing elements

## Application notes

Klüberplus S 06-100 is a ready-to-use product for application by brush or sponge. Its viscosity can be reduced by dilution with water. Immediately after dilution apply and use up the product. During application, Klüberplus S 06-10 provides short-term protection against rust and galvanic corrosion after complete evaporation of the water. We recommend using demineralised water in order to protect the components against lime deposits.

Protect from frost. If frozen let the product thaw at room temperature.

## Application

Joining and assembly processes with rubber-elastic materials

Examples:

- Hoses(e.g. brake, cooling water and fuel hoses)
- Steering column boots
- Bellows
- Profiled seals e.g.door, window /door weather-strips

## Material safety data sheets

Material safety data sheets can be requested via our website [www.klueber.com](http://www.klueber.com). You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	Klüberplus S 06-100
Can 1 kg	+
Bucket 25 kg	+

Product data	Klüberplus S 06-100
Article number	012102
Colour space	white
Density at 20 °C	approx. 1.00 g/cm <sup>3</sup>



# Klüberplus S 06-100

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Product data	Klüberplus S 06-100
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 1 400 mm <sup>2</sup> /s
pH-value, DIN ISO 976	approx. 8
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	12 months

## Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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