

Klüberplus S 06-100

Assembly and anticorrosion gel for elastomer components



Description

Klüberplus S 06-100 is a water-miscible gel containing a corrosion inhibitor 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 thereafter preventing leakage.

Klüberplus S 06-100 offers good stability and does not separate following long periods of storage. Stirring prior to use is not necessary. The integrated corrosion inhibitor protects metal surfaces against rust

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.

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
- ▶ 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. For this purpose, we recommend using demineralized water in order to protect the components against lime deposits.

Recommended application temperature range: 5 to 40 °C.

Product data

Colour	colourless, whitish
Density, DIN 51 757, at 20 °C, g/cm ³ , approx.	1
Kinematic viscosity, DIN 51562 pt. 01, Ubbelohde, 40 °C, approx.	1400
PH value, DIN 51369, approx.	8

Klüberplus S 06-100

- Environmentally sound
- Easy application
- Good adhesion
- Integrated corrosion inhibitor
- Neutral to materials

Minimum shelf life

The minimum shelf life is approx. 12 months if the product is stored in its closed original container in a dry place at 20 °C. Protect from frost. If frozen let the product thaw at room temperature.

Pack size

1 kg plastic can
25 kg plastic bucket

Material safety data sheets can be downloaded or requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber.

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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