

Klüberfluid 9 R 100

Assembly and anticorrosion fluid



Benefits for your application

- Compatible with SBR and EPDM elastomers
- Prevents corrosion during storage and transport
- Miscible with brake fluids, e.g. in acc. with DOT 3, DOT 4 and DOT 5.1
- Excellent wetting properties and high lubricity, especially when metal and elastomer materials are paired

Description

Klüberfluid 9 R 100 is a special synthetic oil based assembly fluid which can also be used as an efficient anticorrosion agent.

Klüberfluid 9 R 100 is compatible with SBR and EPDM elastomers as well as with the brake fluids DOT 3, 4 and 5.1.

Application

Klüberfluid 9 R 100 is particularly suitable for automotive brake components. It can also be used as an anticorrosion agent for steel parts, protecting them while in stock and during transport between production and assembly, with the advantage that it does not have to be removed prior to the fitting of SBR and EPDM elastomer parts.

When used as an assembly fluid, Klüberfluid 9 R 100 facilitates the precise joining of individual components and thus supports functional reliability, preventing damage to the seals during fitting.

Klüberfluid 9 R 100 is used as an assembly aid, anticorrosion agent and functional lubricant, e.g. to attain the roll-back effect of brake pistons.

Its excellent wetting properties in conjunction with high lubricity have a favourable effect on initial friction, especially when metal and elastomer materials are paired.

Application notes

Due to its low viscosity, Klüberfluid 9 R 100 can be efficiently applied by immersion or spraying.

Material safety data sheets

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

Pack sizes	Klüberfluid 9 R 100
Canister 20 l	+
Drum 200 l	+

Product data	Klüberfluid 9 R 100
Article number	025113
Colour space	red
Appearance	clear
Density, DIN 51757, 20 °C	approx. 0.96 g/cm ³
Flash point, DIN EN ISO 2592, Cleveland, open-cup apparatus	>= 200 °C
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 115 mm ² /s
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months



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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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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. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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