

# Klüberfluid 9 R 100

## Assembly and anticorrosion fluid

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### Benefits for your application

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- **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**
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### 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.

### Minimum shelf life

The minimum shelf life is approximately 36 months if the product is stored in its unopened original container in a dry, frost-free place.

### Pack sizes

1	x	20	l	canister
3	x	20	l	canister
10	x	20	l	canister
1	x	200	l	drum

### Material Safety Data Sheets

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



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Product data	Klüberfluid 9 R 100
Colour, aspect	red, clear
Density, DIN 51 757 at 20 °C [g/cm <sup>3</sup> ], approx.	0.96
Viscosity, DIN 51 562, part 01 at 40 °C, [mm <sup>2</sup> /s]	100 - 130
Flash point, DIN ISO 2592, [°C]	≥ 200

\* Owing to the many different elastomer compositions we recommend checking their compatibility on the complete component prior to series application

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