

# Klübersynth RM 14-211

Antifriction lubricating grease for rod seals e.g. in automotive shock absorbers



## Benefits for your application

- **Prevention of noise due to very low static friction**
- **Wear reduction due to very low static and dynamic friction**
- **No leakage from lubrication and good sealing due to good adhesion and water resistance**

## Description

Klübersynth RM 14-211 is based on aluminium complex soap, mineral oil, synthetic hydrocarbon oil and solid lubricant. It adheres well to the friction point and is resistant to cold and hot water.

## Application

Klübersynth RM 14-211 has been formulated for the lubrication of automotive shock absorber seals and tested with NBR elastomers. The grease offers extremely low friction values in elastomer/steel material pairings.

## Application notes

Klübersynth RM 14-211 can be applied by means of brush, spatula or grease gun.

## Minimum shelf life

The minimum shelf life is approx. 24 months if the product is stored in its unopened original container in a dry, frost-free place.

## 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.

Pack sizes	Klübersynth RM 14-211
Can 1 kg	+
Drum 180 kg	+
Bucket 25 kg	+



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Product data	Klübersynth RM 14-211
Article number	097069
Upper service temperature	120 °C / 248 °F
Lower service temperature	-35 °C / -31 °F
Worked penetration, acc. to Klein, 25 °C, upper limit value	310 0,1 mm
Worked penetration, acc. to Klein, 25 °C, lower limit value	280 0,1 mm
Shear viscosity at 25°C, shear rate 300 s <sup>-1</sup> , equipment:rotational viscometer, upper limit value	6 500 mPas
Shear viscosity at 25 °C, shear rate 300 s <sup>-1</sup> , equipment: rotational viscometer, lower limit value	3 500 mPas
Corrosion inhibiting properties of lubricating greases, DIN 51802, (SKF-EMCOR), test duration: 1 week, distilled water	<= 1 corrosion degree
Drop point, DIN ISO 2176	>= 220 °C
Colour space	white
Chemical composition	solid lubricant
Chemical composition, thickener	aluminium complex soap
Chemical composition, type of oil	synthetic hydrocarbon oil
Chemical composition, type of oil	mineral oil
Texture	homogeneous
Texture	fibrous
Water resistance, DIN 51807 pt. 01, 3 h/90 °C, rating	<= 2 - 90 rating

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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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