

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.

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

Product data	Klübersynth RM 14-211
Article number	097069
Chemical composition	solid lubricant
Chemical composition, thickener	aluminium complex soap
Chemical composition, type of oil	mineral oil
Chemical composition, type of oil	synthetic hydrocarbon oil
Lower service temperature	-35 °C / -31 °F
Upper service temperature	120 °C / 248 °F
Colour space	white
Texture	homogeneous
Texture	fibrous
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	280 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	310 x 0.1 mm
Shear viscosity at 25 °C, shear rate 300 s ⁻¹ , equipment: rotational viscometer, lower limit value	3 000 mPas
Shear viscosity at 25 °C, shear rate 300 s ⁻¹ , equipment: rotational viscometer, upper limit value	6 500 mPas
Corrosion inhibiting properties of lubricating greases, DIN 51802, (SKF-EMCOR), test duration: 1 week, distilled water	<= 1 corrosion degree



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Product data	Klübersynth RM 14-211
Drop point, DIN ISO 2176	>= 220 °C
Water resistance, DIN 51807 pt. 01, 3 h/90 °C, rating	<= 2 - 90
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 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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