Klübersynth VR 69-252

Lubricating grease for drinking water fittings with EPDM elastomers

Benefits for your application

- **Special lubricating grease for hot and cold water fittings**
- **Especially suitable for spindle heads with EPDM elastomers**
- **SVGW approval for drinking water**
- **Complies with European standard DIN EN 200**
- **Excellent adhesiveness and high load-carrying capacity**

Description

Klübersynth VR 69-252 is a special lubricating grease based on fatty oil and an inorganic thickener.

This product excels by a high load-carrying capacity and marked adhesiveness in cold and hot water applications.

Klübersynth VR 69-252 is well above the required endurance of 200,000 load cycles at a closing force of 2.5 Nm and thus meets the specifications of the European standard DIN EN 200.

Application

Klübersynth VR 69-252 is suitable for the lubrication of all friction points subject to mechanical loads in spindle heads with EPDM elastomers, check and control valves, shower and heating fittings, and generally for the lubrication of seals that require a grease compatible with EPDM and in compliance with statutory drinking water regulations.

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 VR 69-252
Can 1 kg	-
Bucket 25 kg	-

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Product data	Klübersynth VR 69-252
Article number	012170
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	310 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	280 x 0.1 mm
Shear viscosity at 25°C, shear rate 300 s-1, equipment:rotational viscometer, upper limit value	12 000 mPas
Shear viscosity at 25 °C, shear rate 300 s-1, equipment: rotational viscometer, lower limit value	6 000 mPas
Copper corrosion, DIN 51811, (lubricating grease), 24h/100°C	1 - 100 corrosion degree
Colour space	green
Density at 20 °C	approx. 1 g/cm³
Water resistance, DIN 51807 pt. 01, 3 h/90 °C, rating	<= 1 - 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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