

VARILUB ALZ 250

Grease for plug cocks, especially in coking plants



Benefits for your application

- **Good sealing effect**
- **Good pressure absorption capacity**
- **Good adhesion**

Description

VARILUB ALZ 250 is a grease based on mineral oil and an aluminium soap thickener.

Application notes

VARILUB ALZ 250 is applied by means of brush, spatula or grease gun.

Application

This special grease can be used for all kinds of valves and fittings, e.g. plug cocks in coking plants or similar applications.

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 | VARILUB ALZ 250 |
|--------------|-----------------|
| Drum 180 kg | + |
| Bucket 25 kg | + |

| Product data | VARILUB ALZ 250 |
|--|--------------------------------|
| Article number | 077008 |
| Chemical composition, thickener | aluminium soap |
| Chemical composition, type of oil | mineral oil |
| Upper service temperature | 70 °C / 158 °F |
| Lower service temperature | -10 °C / 14 °F |
| Colour space | brown |
| Texture | long-fibred |
| Density at 20 °C | approx. 0.94 g/cm ³ |
| Worked penetration, DIN ISO 2137, 25 °C, upper limit value | 265 x 0.1 mm |
| Worked penetration, DIN ISO 2137, 25 °C, lower limit value | 235 x 0.1 mm |
| Shear viscosity at 25 °C, shear rate 300 s ⁻¹ , equipment: rotational viscometer, upper limit value | 21 000 mPas |
| Shear viscosity at 25 °C, shear rate 300 s ⁻¹ , equipment: rotational viscometer, lower limit value | 17 000 mPas |
| Drop point, DIN ISO 2176 | >= 110 °C |
| 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. | 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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