

STABURAGS N 32

High temperature grease for gas valves



Benefits for your application

- **High-temperature grease for gas valves**
- **Good emergency lubricating properties**

Description

STABURAGS N 32 is a gas valve grease resistant to high temperatures. It contains solid lubricant particles which ensure emergency lubrication. The product has been tested and approved in accordance with DIN EN 377 (lubricants for gas units and actuators). It has been registered by DIN-DVGW under the number NG 5162 AR 0898, temperature class DIN EN 377: D, operating temperature range 0 to 140 °C.

Application

STABURAGS N 32 is suitable for gas units and actuators operating with propane, butane, natural and town gas.

Application notes

STABURAGS N 32 is applied by brush, spatula or conventional metering systems.

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	STABURAGS N 32
Tube 60 g	+
Can 500 g	+
Bucket 30 kg	+



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Product data	STABURAGS N 32
Article number	017013
Lower service temperature	0 °C / 32 °F
Upper service temperature	140 °C / 284 °F
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	215 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	185 x 0.1 mm
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 31 mm ² /s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 490 mm ² /s
Shear viscosity at 25°C, shear rate 300 s ⁻¹ , equipment:rotational viscometer, upper limit value	18 000 mPas
Shear viscosity at 25 °C, shear rate 300 s ⁻¹ , equipment: rotational viscometer, lower limit value	9 500 mPas
Drop point, DIN ISO 2176	>= 220 °C
Colour space	black
Chemical composition, solid lubricant	molybdenum disulphide
Chemical composition, thickener	sodium complex soap
Chemical composition, type of oil	mineral oil
Density at 20 °C	approx. 1.2 g/cm ³
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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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.

**Klüber Lubrication München SE & Co. KG /
Geisenhausenerstraße 7 / 81379 München / Germany /
phone +49 89 7876-0 / fax +49 89 7876-333.**

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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