KLÜBER LUBRICATION

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
Can 500 g	+
Bucket 30 kg	+

Product data	STABURAGS N 32
Article number	017013
Chemical composition, solid lubricant	molybdenum disulphide
Chemical composition, thickener	sodium complex soap
Chemical composition, type of oil	mineral oil
Lower service temperature	0 °C / 32 °F
Upper service temperature	140 °C / 284 °F
Colour space	black
Density at 20 °C	approx. 1.20 g/cm³
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	185 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	215 x 0.1 mm
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 490 mm²/s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 31 mm²/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, IP 396	>= 220 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

Product information

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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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