NOSOL GBY 2

Fully synthetic lubricating and sealing grease for valves and fittings

Benefits for your application

- **Good wetting power**
- **Good water resistance**
- **Wide service temperature range**
- **Resistant to town gas, long-distance gas, natural gas and e.g. aliphatic hydrocarbons**
- **Excellent sealing effect**
- **Certified acc. to DIN 3536 and DIN EN 377**

Description

NOSOL GBY 2 is a fully synthetic lubricating and sealing grease for valves and fittings, especially gas fittings and bearings. It is resistant to water, mineral oil, glycol-water mixtures, gaseous and liquid aliphatic hydrocarbons such as town gas, long-distance gas, natural gas, petroleum gas and their substitute gases as well as to propane and propane-butane mixtures.

Approvals

Tested and approved acc. to DIN 3536 as: "Lubricant for gas fittings in domestic gas installations, gas distribution and transport lines", DIN designation lubricant DIN 3536-10-90 and DIN EN 377 class B.

DIN-DVGW registration number: NG-5161BU0518.

Application

NOSOL GBY 2 is a special lubricating and sealing grease for valves and fittings, coolers, pumping, drilling and dispensing stations and in refineries, chemical and automotive industry.

Application notes

NOSOL GBY 2 can be applied by spatula, brush or other usual lubrication systems.

Friction and lube points should be metallically blank, i.e. free of oils, greases, perspiration and contamination.

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	NOSOL GBY 2
Can 1 kg	+
Bucket 25 kg	+

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Product data	NOSOL GBY 2
Article number	008044
Lower service temperature	-10 °C / 14 °F
Upper service temperature	90 °C / 194 °F
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	240 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	300 x 0.1 mm
Density at 20 °C	approx. 1.15 g/cm³
Oil separation, ASTM D 6184 [FTMS 791 C 321], after 30 h/100 °C	<= 0.5 % by weight
Chemical composition, type of oil	ester oil
Chemical composition, thickener	silicate
Colour space	beige
Texture	homogeneous
Texture	long-fibred
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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