

Special grease GLS 163

KPF2K-20
ELKALUB GLS 163 is a short-fibrous, green grease of an increased purity and a high resistance to pressure for use in roller and antifriction bearings. The grease has a very thixotropic behaviour, which means, that the penetration values are almost 100 points lower in state of rest (the grease is more solid). This behaviour is of advantage in badly sealed bearings or in bearings with a higher tolerance. The conveyability of ELKALUB GLS 163 in central lubrication units is good. The grease does not bleed. Because of the thixotropy, the supply bin must have a follow-up piston to put the grease under pressure. Slight pressure renders the grease immediately flowable. The fine-granular, partly synthetic grease has a very flexible texture, therefore being ecellently suited for small, perpetually changing alterations of guide motion. In state of rest, the grease regenerates almost to its initial values. Due to its chemical composition, ELKALUB GLS 163, under increased temperatures which can result from exterior or interior conditions, builds up Mos2. In these cases, Mos2 takes over the lubrication. The points of lubrication then look grey or black. Examples for application: Gripper shafts (also in UV and varnish areas), spindles, badly sealed slow bearings, wellsealed rapid bearings.
Request product Download data sheet

Base oil

mineral oil

Thickener

polyurea, solid lubricant

Operating temperature

-20 °C to 130 °C

Viscosity Base oil

100 mm²/s

Diese Daten entsprechen unserem derzeitigen Kenntnisstand und wurden nach besten Wissen erstellt. Änderungen und/ oder Ergänzungen behalten wir uns vor.

ELKALUB Hochleistungs-Schmierstoffe | Chemie-Technik GmbH
Robert-Bosch-Straße 19 | DE-72189 Vöhringen | Tel.: +49 7454 9652-0 | Fax: +49 7454 9652-35 | info@elkalub.com | www.elkalub.com

NLGI class

- 1 | very soft
- 2 | soft

Suitable for

- roller bearing
- slide bearing
- open gears
- racks

Packaging

- 250 g tube
- 100 g cartridge
- 380 g LubeShuttle
- 400 g cartridge
- 5 kg bucket
- 18 kg hobbock
- 50 kg hobbock

Industry

- printing industry
- power tools
- bearing manufacturer

Diese Daten entsprechen unserem derzeitigen Kenntnisstand und wurden nach besten Wissen erstellt. Änderungen und/ oder Ergänzungen behalten wir uns vor.

ELKALUB Hochleistungs-Schmierstoffe | Chemie-Technik GmbH
Robert-Bosch-Straße 19 | DE-72189 Vöhringen | Tel.: +49 7454 9652-0 | Fax: +49 7454 9652-35 | info@elkalub.com | www.elkalub.com