



HIGH-LUB LFB 2000 - 3

Multipurpose EP grease with emergency run properties

9004761

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Description
To lubricate plain and roller bearings and, to reduce friction and wear on mechanisms subjected to high load. For all industrial sectors. Water that has been absorbed by the grease will neither affect its consistency nor corrosion protection properties. In addition to its excellent ageing resistance and load carrying capacity, HIGH-LUB LFB 2000-3 has good adhesion and is resistant to hot and cold water. White solid lubricants in the grease prevent the metal-to-metal-contact in the area of mixed and boundary friction. This helps reduce the coefficient of friction even at high surface pressure and results in less wear. Its high lubricating effectiveness helps prolong relubrication intervals. HIGH-LUB LFB 2000-3 is lead-free.
Examples of application
To lubricate plain and roller bearings, guideways and other machine parts such as used in constructional machinery, machine-tools, paper mills or in the stoneware industry.

properties:

- **grease for building and industrial sectors**
- **service temperature - 20 °C up to + 120 °C**
- **reliable corrosion protection**
- **wear protection**
- **water absorption will not affect consistency**
- **contains light-coloured solid lubricants**

Thickener		Li/Ca soap	
Worked penetration	1/10 mm	220 - 250	DIN ISO 2137
Drop point	°C	> 170	IP 396
Four Ball Test weld load	N	3400	DIN 51350 T4
Base oil		mineral oil	
Kin. viscosity at 40 °C	mm ² /s	approx. 180	DIN 51 562
Kin. viscosity at 100 °C	mm ² /s	approx. 13	DIN 51 562

Characteristic data

- **NLGI grade 3**
- **Poss. denomination acc. DIN 51 502:**
KPF 3 K – 20
- **Speed index:**
($k_a \times n \times d_m$) :
200 000

The above data correspond to latest technology, modifications reserved. This information is intended as a guide and does not necessarily represent a marketing specification. In individual cases tests have to be carried out by the consumer. Further data upon request.