



**Product Description**  
**ELKALUB GLL 10/N1**  
**MoS<sub>2</sub>-Grease**

**GLL 10/N1** is a long-fibrous, highly adhesive lubricating grease based on lithium soap and containing molybdenumdisulfide (MoS<sub>2</sub>). **GLL 10/N1** is particularly suited for heavy loads in roller and slide bearings as well as for open points of lubrication.

The addition of MoS<sub>2</sub> to a basic grease already having a high load carrying capacity, renders **GLL 10/N1** particularly suited for extremely loaded slide bearings, open cogwheels, joints, cams, rollers and slideways.

**Technical data**

<b>Characterisation</b>	KPF1K -20	DIN 51 502
<b>Chemical composition</b>	mineral oil, Li-soap, additives, molybdenumdisulfide	
<b>Application</b>	multi-purpose grease with MoS <sub>2</sub> for heavy loads in roller and slide bearings	
<b>Temperature range</b>	c. -20° C up to +120° C (short-time +130° C) (standard values; consultation necessary)	
<b>Consistency class (NLGI)</b>	1	
<b>Worked penetration</b>	310-340 units	DIN ISO 2137
<b>Water resistance</b>	1-90	DIN 51 807 T1
<b>Dropping point</b>	at least 180° C	DIN ISO 2176
<b>Oil separation</b>	N < 3	DIN 51 817
<b>Density (T)</b>	c. 0,95 g/cm <sup>3</sup>	

These data are issued in good faith and reflect our knowledge of today. We reserve the right to modify and/or supplement them.

Vöhringen, 15.04.98/ap