



**Product Description**  
**ELKALUB GLL 6/N3**  
**Special Grease For Bearings**

**GLL 6/N3** is a special grease based on mineral oil. **GLL 6/N3** is extremely long-fibred, adhesive and resistant to pressure and centrifugal forces for temperatures from -15°C up to +100° C. **GLL 6/N3** is used for the lubrication of roller bearings and gears in the low speed range (speed factor ndm <300.000), for open gear wheels in eccentrics as well as for slow turning slide bearings. **GLL 6/N3** has antinoise qualities and is water-resistant.

Examples for application:

Open gear wheels, points of lubrication with centrifugal losses, poorly sealed bearings.

**Technical data**

<b>Characterisation</b>	KP3G-15	DIN 51 502
<b>Chemical composition</b>	Mineral oil, lithium soap, additives	
<b>Application</b>	Roller and antifriction bearings, open gear wheels, jolters	
<b>Appearance</b>	beige, long-fibrous, adhesive	
<b>Temperature of use</b>	About -15 C up to +100° C (short-term +130° C) (standard values; consultation necessary)	
<b>NLGI class</b>	3	
<b>Worked penetration</b>	230+/-15 units	DIN ISO 2137
<b>Water resistance</b>	(0-1)-90	DIN 51 807
<b>Dropping point</b>	> 180° C	DIN ISO 2176
<b>Oil separation</b>	K < 2	DIN 51 817
<b>Density (T)</b>	c. 0,92	
<b>Base oil viscosity</b>	272 mm <sup>2</sup> /s (40° C); 631mm <sup>2</sup> /s (25° C); 26 mm <sup>2</sup> /s (100° C)	

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

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