



Product Description **ELKALUB GLS 35/N2** **Multipurpose Grease for Bearings**

GLS 35/N2 is a lithium-saponified multipurpose grease, which is highly resistant to pressure, adhesive and resistant to oxidation. **GLS 35/N2** has a special ELKALUB additivation for the lubrication of roller and slide bearings (under medium up to heavy loads) for temperatures from -20 up to +120° C.

GLS 35/N2 is particularly suited for points of lubrication with high centrifugal losses and where there is danger of the lubricant being washed out by water. The grease can be used up to a speed factor (ndm*) of about 400.000.

Technical data

Characteristaion	KP2K-20	
According to DIN 51 502	Mineral oil, lithium soap, additives	
Chemical composition	Long-term grease which is resistant to oxidation and highly resisistant to pressure	
Application	beige, long-fibrous	
Appearance	-20 C - +120° C (short-term +150° C)	
Temperature of use	(standard values; consultation necessary).	
NLGI class	2	
Worked penetration	270+/- 15 units	DIN ISO 2137
Water resistance	resistant	DIN 51 807
Dropping point	> 180° C	DIN ISO 2176
Oil separation	K < 2	DIN 51 817
Density (T)	0,92-0,93	
Base oil viscosity	ISO VG 100 [97 mm ² /s (40° C); 11 mm ² /s (100° C)]	

Notes: * With GLG 16 (NLGI classes from 0 to 000) we have a lithium-saponified gear grease with a good resistance to oxidation and an increased resistance to water, excellent sliding-friction and high load carrying capacities.
 * GLL 7 is a lithium-multipurpose grease, with similar properties.

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

Revision: 06.06.2003/ap