



**Product Description**  
**ELKALUB GLG 16/N00**  
**Special Gear Grease**

**GLG 16/N00** is a semi-liquid lithium-soap grease with a good resistance to oxidation as well as an excellent sliding friction behaviour and a high load-carrying capacity. The semi-liquid grease is well conveyed in central lubrication systems.

**Technical data**

<b>Characterisation</b>	GP00H -20	DIN 51 502
<b>Chemical composition</b>	Mineral oil, lithium soap, additives	
<b>Application</b>	Gear grease with a high load carrying capacity and good sliding friction behaviour	
<b>Temperature of use</b>	-20 C up to +100° C (standard values, consultation necessary)	
<b>Short-term temperature of use</b>	up to 120°C (standard value, consultation necessary)	
<b>Apparent dynamic viscosity</b>	start: 553mPa <sup>x</sup> send: 529 mPa <sup>x</sup> s	
<b>NLGI class</b>	00	
<b>Water resistance</b>	(2-3)-40, 3-90	DIN 51 807
<b>Base oil viscosity</b>	145 mm <sup>2</sup> /s 40° C	DIN 51 562
<b>Dropping point</b>	at least 170° C	DIN ISO 2176
<b>Oil separation</b>	< 5 (K)	DIN 51 817
<b>Density (T)</b>	0.91-0,92 g/cm <sup>3</sup>	
<b>Shell 4-ball tester Running load/welding load</b>	2800/3000 N	DIN 51 350 T4
<b>Shell 4-ball tester Diameter of calotte</b>	0,74 mm (1000 N, 1h, 1400 min <sup>-1</sup> )	DIN 51 350 T5
<b>Copper corrosion</b>	0 – no corrosion	

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

Vöhringen, 16.04.98/ap  
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