



广州孚润 400-992-6811

**Product Description**  
**ELKALUB GLS 135/N2**  
**Special Grease**

**GLS 135/N2** is a lithium-saponified, water resistant universal grease of high efficiency. **GLS 135/N2** protects against corrosion and can be used for roller and slide bearings in the temperature range from  $-20^{\circ}\text{C}$  up to  $+120^{\circ}\text{C}$ .

The short-fibred and homogeneous grease is excellently suitable for the lubrication of ball bearings up to a speed factor ndm of 500.000 as well as for linear units.

**GLS 135/N2** is well conveyable in central lubricating systems (conveying test at Mess. bielomatik and Lincoln).

**Technical data**

<b>Chemical composition</b>	Mineral oil, lithium special soap, additives	
<b>Characterization</b>	KP2K-20	DIN 51 825
<b>Appearance</b>	light-brown-beige, short-fibrous	
<b>Temperature range</b>	$-20$ up to $+120^{\circ}\text{C}$	
<b>NLGI-class</b>	2	
<b>Worked penetration</b>	265-295 1/10 mm	DIN ISO 2137
<b>Water resistance</b>	(0-1)-90	DIN 51 807 T1
<b>Dropping point in <math>^{\circ}\text{C}</math></b>	$> 165$	DIN ISO 2176
<b>Base oil viscosity</b>	100 $\text{mm}^2/\text{s}$ $40^{\circ}\text{C}$	DIN 51 562
	10 $\text{mm}^2/\text{s}$ $100^{\circ}\text{C}$	
<b>Oil separation</b>	$K < 1$ ; $N < 2$	DIN 51817
<b>Flow pressure at <math>20^{\circ}\text{C}</math></b>	$< 1400$ hPa	DIN 51 805
<b>EMCOR-test</b>	0/0	DIN 51 802
<b>Corrosion against copper</b>	2 (24 h/ $120^{\circ}\text{C}$ )	DIN 51 811
<b>SHELL 4 ball tester</b>		
<b>welding load</b>	$> 2000$ N	DIN 51 350 T4
<b>SHELL 4 ball tester</b>		
<b>Diameter of calotte</b>	0,93 (400 N, 1h)	DIN 51 350 T5

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

Vöhringen, 12.03.2003/ap

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