



**Product Description**  
**ELKALUB GLS 815/N1**  
**Special Grease For UV-installations**

<b>Characterisation</b>	:	KPPG1F -20	DIN 51 502
<b>Chemical composition</b>	:	Ethyleneoxide-propyleneoxide-monobutylether Na-soap, additive	
<b>Application</b>	:	Special grease for <b>UV-varnish</b> ; dissolves varnishes Application for bearings, gears, chains; Tested by the company Billhöfer, Nuremberg.	
<b>Temperatures of use</b>	:	-20 up to +80° C (standard values; consultation necessary).	
<b>Short-term application</b>	:	up to 130° C (standard value; consultation necessary)	
<b>NLGI class</b>	:	1	
<b>Worked penetration</b>	:	310-340 units	DIN ISO 2137
<b>Water resistance</b>	:	3-90	DIN 51 807
<b>Dropping point</b>	:	> 170° C	DIN ISO 2176
<b>Oil separation</b>	:	K < 1	DIN 51 817
<b>Density (T)</b>	:	c 1,0	
<b>Base oil viscosity</b>	:	ISO VG 220 [220 mm <sup>2</sup> /s (40° C), 41 mm <sup>2</sup> /s (100° C)]	

**Restrictions:** GLS 815/N1 is not suited in case of water flooding, as the product is entirely miscible with water. Varnishes and coatings can be damaged or dissolved.  
Not suited for high speed. GLS 815 may not be mixed with normal greases for bearings based on mineral oil. The bearings have to be cleaned before greasing.

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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