



Product Description
ELKALUB GLS 135/N1
Special Grease

GLS 135/N1 is a lithium-saponified, water resistant universal grease of high efficiency. **GLS 135/N1** protects against corrosion and can be used for roller and slide bearings in the temperature range from -20°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/N1 is well conveyable in central lubricating systems.

Technical data

Chemical composition	Mineral oil, lithium special soap, additives	
Characterization	KP1K-20	DIN 51 825
Appearance	light-brown-beige, short-fibrous	
Temperature range	-20 up to $+120^{\circ}\text{C}$	
NLGI-class	1	
Worked penetration	310-345 1/10 mm	DIN ISO 2137
Water resistance	(0-1)-90	DIN 51 807 T1
Dropping point in $^{\circ}\text{C}$	> 165	DIN ISO 2176
Base oil viscosity	100 mm^2/s 40°C	DIN 51 562
	10 mm^2/s 100°C	
Oil separation	K < 1 ; N < 3	DIN 51817

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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