

ELKALUB GLL 10/N1

MoS₂-Grease

ELKALUB GLL 10/N1 is a long-fibrous, highly adhesive lubricating grease based on lithium soap and containing molybdenumdisulfide (MoS₂). **ELKALUB GLL 10/N1** is particularly suited for heavy loads in roller and slide bearings as well as for open points of lubrication.

The addition of MoS₂ to a basic grease already having a high load carrying capacity, renders **ELKALUB GLL 10/N1** particularly suited for extremely loaded slide bearings, open cogwheels, joints, cams, rollers and slideways.

Technical data:

Chemical composition	Mineral oil, lithium-soap, molybdenum disulfide, additives	
Classification	KPF1K-20	DIN 51 825
Upper operating temperature [°C]	120	
Lowest operating temperature [°C]	-20	
Short-term operating temperature [°C]	130	
Worked penetration	310 - 340	DIN ISO 2137
NLGI-grade	1	DIN 51 818
Density at 25 °C [g/cm ³]	0,95	
Dropping Point [°C]	min. 180	DIN ISO 2176
Water resistance	1-90	DIN 51 807-1
Oil separation (N) [%]	< 3	DIN 51 817

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

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