

ELKALUB GLS 75/N2

Universal bearing grease

ELKALUB GLS 75/N2 is a lithium-saponified multipurpose grease, which is highly resistant to pressure, adhesive and resistant to oxidation. **ELKALUB GLS 75/N2** has a special ELKALUB additivation for the lubrication of roller and slide bearings (under medium up to heavy loads) for temperatures from -20 °C up to +120 °C.

ELKALUB GLS 75/N2 is particularly suited for points of lubrication with high centrifugal losses and where there is danger of the lubricant being washed out by water. The grease can be used up to a speed factor (ndm*) of about 400.000.

Technical data:

Chemical composition	Mineral oil, lithium-complex-soap, additives	
Classification	KP2K-20	DIN 51 825
Appearance	beige	
Upper operating temperature [°C]	120	
Lowest operating temperature [°C]	-20	
Short-term operating temperature [°C]	150	
Worked penetration	270 ± 15	DIN ISO 2137
NLGI-grade	2	DIN 51 818
Base oil viscosity at 40 °C [mm ² /s]	97	DIN ISO 3448
Density at 25 °C [g/cm ³]	0,92	
Dropping Point [°C]	> 180	DIN ISO 2176
Water resistance	(0-1)-90	DIN 51 807-1
Oil separation (K) [%]	< 2	DIN 51 817

Alternative products: With **ELKALUB GLG 16** (NLGI classes from 1 to 000) we have a lithium-saponified gear grease with a good resistance to oxidation and an increased resistance to water, excellent sliding-friction and high load carrying capacities. ELKALUB GLL 7 is a lithium-multipurpose grease, with similar properties.

$Ndm = \frac{1}{2} (D+d) \times n$
D = Inner diameter of the bearing (mm)
d = Outer diameter of the bearing (mm)
n = revolutions per minute

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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