



Product Description
ELKALUB GLS 364
Grease For The Food Industry



Nonfood Compounds
Program Listed (H1)
(Registration 135019)

GLS 364 is a high-performance lubricating grease for application in the food industry. The product is mainly used for the lubrication of antifriction bearings under low load and high speed indexes (ndm > 600.000).

GLS 364 is very resistant to water and steam as well as to acid solutions (e.g. fruit acids), alkaline media (e.g. cleansing agents) and salt water.

GLS 364 protects efficiently against corrosion.

The product is well conveyable in central lubricating systems and miscible with conventional soap greases.

Technical data

Characterization:	KP2K-10	DIN 51 502
Chemical composition	Paraffin oil (DAB 10), synthetic organic thickener, additives	
Application	Grease for cutters, slicers, sausage filling machines, sterilizers	
Appearance	White, transparent grease	
Operating temperature	c. -10° C up to +120° C (short time +150° C) Standard values, consultation necessary.	
NLGI class	2	
Worked penetration	265-295 units	DIN ISO 2137
Other penetration values	Worked penetration after 100.000 strokes: 370 units	
Water resistance	(0-1)-90	
Dropping point	> 180° C	DIN ISO 2176
Oil separation	K < 1, N < 4	DIN 51 817
Density (T)	0,92-0.93	
Base oil viscosity	ISO VG 68 [72 mm ² /s (40° C); 8,6 mm ² /s (100° C)]	

Vöhringen, 10.06.2003/AP