



Product Description
ELKALUB GLS 794/N2
Silicone Grease For The Food Industry



Nonfood Compounds
Program Listed (H1)
(Registration 133627)

GLS 794/N2 is a fully synthetic special grease for application in the food and beverage industry (sliding procedures, e.g. taps, valves, fittings).

GLS 794/N2 does not have any influence on the formation of the beer foam (see report from Weihenstephan). The product is very resistant against water and steam and can be used for operating temperatures from -40° C up to +180° C.

GLS 794/N2 is compatible with seals made of Viton, EPDM and NBR.

Technical data

Characterization	:	KPSI2R -40	DIN 51502
Chemical composition	:	Silicone oil, polytetrafluorethylene	
Application	:	Grease for the food industry, application for sliding procedures, taps, valves (beverage industry)	
Appearance	:	White grease	
Operating temperature	:	-40° C up to +180° C (short time +200° C) Standard values, consultation necessary.	
FDA-approval	:	H1	
NLGI class	:	2	
Worked penetration	:	265-295 units	DIN ISO 2137
Water resistance	:	(0-1)-90	DIN 51 807
Oil separation	:	N < 2	DIN 51 817
Dropping point	:	> 180° C	DIN ISO 2176
Density (T)	:	c. 1,24	
Base oil viscosity	:	1000 mPas (25° C)	

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