

ELKALUB GLS 762/N0

Silicon grease for the food-processing and pharmaceutical industries

ELKALUB GLS 762/N0 is a fully synthetic grease for use in the food, beverage and pharmaceutical industries. The grease is based on a silicone oil and is thickened without the use of polytetrafluoroethylene (PTFE). This special feature improves the pumping behavior in central lubrication systems and prevents blocking - especially of metering valves and progressive feeders.

ELKALUB GLS 762/N0 is suitable for the lubrication of all types of sliding operations. It is adhesive, very water and steam resistant and compatible with most sealing materials (e.g. EPDM, NBR, HNBR, FKM, FFKM).

A preferred application of **ELKALUB GLS 762/N0** is the lubrication of rotary distributors in beverage filling systems.



Technical data:

Chemical composition	Silicone oil, synthetic oil, polyurea, inorganic thickener	
Appearance	light violet, soft	
Upper operating temperature [°C]	180	
Lowest operating temperature [°C]	-20	
Unworked penetration	285 ± 15	DIN ISO 2137
Worked penetration	370 ± 15	DIN ISO 2137
NLGI-grade	0	DIN 51 818
Base oil viscosity at 40 °C [mm ² /s]	3800	DIN ISO 3448
Density at 25 °C [g/cm ³]	0,97	
Dropping Point [°C]	> 200	DIN ISO 2176
Oil separation (K) [%]	< 3	DIN 51 817
Apparent dynamic viscosity		DIN 51 810-1
Initial value [mPa·s]	7300 ± 1000 shear rate: 1000 1/s	
End value [mPa·s]	4650 ± 900 shear rate: 1000 1/s	
Registration no. (H1)	160697	

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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