



Product Description
ELKALUB GLS 595/N3
High-Temperature Grease



Nonfood Compounds
Program Listed (H1)
(Registration 139875)

GLS 595/N3 is a high temperature grease for the lubrication of slow-turning plain and antifriction bearings for temperatures from -40° C up to +250° C.

GLS 595/N3 is resistant to acids and alkalis as well as to organic solvents.

GLS 595/N3 may not be mixed with other lubricants.

Technical data:

Characterisation	KPFK3U -40	
Chemical composition	perfluoralkylether, polytetrafluorethylen, inorganic thickener	
Application	high-temperature grease; highly pressure resistant; cleaning is necessary before application, do not mix with mineral oils.	
Appearance	beige-white grease	
Temperature range	c. -40° C - +250° C (short-time +300° C) (recommended values; consultation is necessary)	
NLGI consistency	3	
Worked penetration	220-255 units	DIN ISO 2137
Water resistance	0-90	DIN 51 807 T1
Oil separation	< 1 (K)	DIN 51 817
Dropping point	> 180° C	DIN ISO 2176
Density	c. 1,98	
Base oil viscosity	440 mm ² /s (40° C); 42 mm ² /s (100° C)	

Vöhringen, 28.04.98/AP