



Product Description ELKALUB GLS 595/N2 High-Temperature Grease

GLS 595/N2 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/N2 is resistant to acids and alkalis as well as to organic solvents.

GLS 595/N2 may not be mixed with other lubricants.

Technical data:

Characterisation	KPFK 2U -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	2	
Worked penetration	265-295 E	DIN ISO 2137
Water resistance	(0-1)-90	DIN 51807
Dropping point	> 180° C	DIN ISO 2176
Density (T)	c. 1,98	
-Oil separation	K <1; N < 4	DIN 51 817
Base oil viscosity	440 mm ² /s (40° C); 42 mm ² /s (100° C)	

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

Vöhringen, 28.04.98/AP
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