Technical Data Sheet
ELKALUB GLS 962/N3 RB

Chemical composition	PAO, complex ester, polyurea-thickener, additives for the amelioration of the anti-wear performance	
Appearance	natural-colored, homogeneous, creamy, short-fibrous	
Worked penetration	(255 to 270 units) · 0,1 mm	DIN ISO 2137
Oil separation	< 3,0 K (i.e. 3,0% oil separation after 18 h at 40° C)	DIN 51817
Four-ball weld value	3800 N/4000 N	DIN 51350-2
FAG FE9 rolling bearing grease testing machine	F10 = 120 h F50 = 158 h at A/1500/6000-180	DIN 51821-1
Flash point of the base oil	> 200° C	DIN ISO 2592
Dropping point	> 180° C	DIN ISO 2176
Pourpoint	< -30° C	DIN ISO 3016
Operating temperature range	-40° C bis +150° C (standard values, consultation necessary)	
Base oil viscosity	ISO VG 460	DIN 51519
Apparent dyn. viscosity	(6400 ± 900) mPas at 25° C (Haake Rotovisko, PK-measuring equipment), constant speed gradient of 300 s^{-1} cone angle 1°, cone diameter 28 mm, dyn. viscosity after 300 s	
Density	c. 0,92 -0,93 g/cm³ at 20° C	

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

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