



GRIZZLYGREASE No. 1 NLGI 1

K P 1 N -30



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GRIZZLYGREASE No. 1 NLGI 1 is an adhesive lubricant based on a high-viscosity mineral oil and a lithium/calcium complex soap with high pressure additives. These additives are combined with the soap structure so that an optimum adhesiveness to the metal surface is possible.

Special properties

- Remarkable adhesive properties
- High load carrying capacity
- Excellent corrosion and wear protection
- High work resistance
- High resistance to water
- Resistant to radioactive radiation

Product Characteristics	Value	Dimension	Norm / Standard
Colour	dark brown		
Density at 20°C	0,96	g/cm ³	DIN EN ISO 2811-1
Operating temperature range	-30 to 150	°C	
Thickener	Li / Ca special soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	980	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	55	mm ² /s	DIN EN ISO 3104
Worked penetration	310 – 340	mm/10	DIN ISO 2137
Consistency class (NLGI)	1		DIN 51818
Dropping point	> 220	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	100 000	mm/min	
Four-ball test O.K. load / welded load	5500 / 6000	N	DIN 51350
Resistance to radioactive radiation	1,2 x 10 ⁶	Gy (=10 ² rd)	

Application

Due to the high temperature properties **GRIZZLY GREASE No. 1 NLGI 1** can be used for a wide range of applications, where high temperatures and high loads exist.

GRIZZLY GREASE No. 1 NLGI 1 is among other applications recommended for slow running ball bearings and roller bearings, for slide bearings/bushes, open gears and couplings.

Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 50 kg hobbock, 180 kg drum



The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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