



# GRIZZLYGREASE No. 1

OG P 0/1 N -30



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**GRIZZLYGREASE No. 1** is a lubricant for open gears.

**GRIZZLYGREASE No. 1** is based on a lithium/calcium complex with high pressure additives, which are combined with the soap structure so that an optimum adhesiveness to the metal surface is possible.

## Special properties

- Remarkable adhesive properties
- Excellent high load carrying capacity
- High resistance to temperature
- Excellent corrosion and wear protection
- Free of bitumen
- Resistant to radioactive radiation

Product Characteristics	Value	Dimension	Norm / Standard
Colour	dark brown		
Density at 20°C	0,95	g/cm <sup>3</sup>	DIN 51757
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	800	mm <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	40	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	335 - 365	mm/10	DIN ISO 2137
Consistency class (NLGI)	0 – 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
FZG-test A/2,76/50	> 12		DIN ISO 14635
Four-ball welded load	> 7500	N	DIN 51350
Resistance to radioactive radiation	1,2 x 10 <sup>6</sup>	Gy (=10 <sup>2</sup> rd)	

## Application

**GRIZZLY GREASE No. 1** had been developed as special grease for high loaded open gears such as ore mills. Due to the high temperature properties **GRIZZLY GREASE No. 1** can be used for a wide range of applications, where high temperatures and high loads exist. In contrast to lubricants for toothed gears based on bitumen **GRIZZLY GREASE No. 1** can be recommended for ball bearings and roller bearings as well as for slide bearings/bushes and open gears.

## Packaging units

12 x 500 ml spray cans, 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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