



GRIZZLYGREASE Bio 1-1000

OG P E 1 N-40



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GRIZZLYGREASE BIO 1-1000 is a biodegradable, HOCNF yellow certified grease, which can be used in a wide range of applications where high loads exists.

Special properties

- High ageing resistance
- Excellent adhesion
- Very high load carrying capacity
- Remarkable resistance to salt-water

Product Characteristics	Value	Dimension	Norm / Standard
Colour	brownish		
Density at 20°C	1,02	g/cm ³	DIN 51757
Operating temperature range	-40 to 140	°C	
Thickener	Calcium sulfonate complex soap		
Base oil	Ester		
Kin. viscosity of the base oil at 40°C	1000	mm ² /s	DIN EN ISO 3104
Worked penetration	310 – 340	mm/10	DIN ISO 2137
Consistency class (NLGI)	1		DIN 51818
Dropping point	> 190	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802
Biodegradability after 28 days	> 70	%	OECD 301
Four-ball welded load	> 6000	N	DIN 51350

Application

This special long-fibrous grease has shown very good proofs in rolling and sliding bearings as well as drive and guiding chains. Due to it's very good adhesiveness, this product is also extremely suitable for the lubrication of cylinder and piston units as well as sliding tracks and open spur gears.

Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 10 kg hobbock, 25 kg hobbock, 50 kg hobbock, 180 kg drum