

We have the solution...

...the future has a name



Technical Information

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GRIZZLYGREASE No. 1 - Dispersions

A new Generation of Greases for Gearwheel Drives

GRIZZLYGREASE No. 1 Dispersion is a lubricant for gearwheel drives which due to a complete new technology marks the end of an era for toothed gear lubricants based on bitumen or asphalt.

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

GRIZZLYGREASE No. 1 Dispersion is resistant to heat, possesses high anticorrosion capacities and contains no solid lubricants.

Operative Ranges

GRIZZLYGREASE No. 1 Dispersion had been developed as a special grease for high loaded gearwheel drives such as ore mills. Due to the high temperature properties

GRIZZLYGREASE No. 1 Dispersion 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 asphalt

GRIZZLYGREASE No. 1 Dispersion can be recommended for ball bearings and roller bearings as well as for slide bearings/bushes and open gears.

Technical Data

GRIZZLYGREASE No. 1 - Dispersions

		<u>20 EX 60</u>	<u>40 EX 60</u>	<u>80 EX 60</u>
Temperature range	-30 °C to +150 °C	see grease	see grease	see grease
Thickener	Li/Ca-special soap	see grease	see grease	see grease
Consistency class DIN 51818	0	--	--	--
Dropping point DIN ISO 2176	+260 °C	--	--	--
Base oil viscosity DIN 51562				
at +40 °C	800 mm ² /s	see grease	see grease	see grease
at +100 °C	40 mm ² /s	see grease	see grease	see grease
Corrosion protection (Emcor) DIN 51802	0 – 0	--	--	--
Four-ball test value DIN 51350	> 7800 N	--	--	--
FZG special test DIN 51354 A / 2.76 / 50	> 12	--	--	--

For a better application a dispersion of **GRIZZLY GREASE No. 1** diluted in solvent is available. Solvents and concentration depend on the application and can be determined in accordance with our local technicians.

Original Packaging

5 l can