

## Product Description

BIZOL PRO Grease LT LX 03 Long Term is a special grease with synthetic base oil and EP additives for roller and plain bearings at highest loads. Due to its reliable lubricating performance it is extremely well suited for highly loaded bearings, unfavorable operating conditions and extended relubricating periods. Due to its extremely adherent lubricating film its application is especially advantageous for machines and vehicles in the construction industry, including cement, gravel plants and quarries, as well as in agriculture. When applied on normally loaded bearings, the relubrication periods may be significantly extended. Operating temperature range: -30°C - +150°C



## Specifications/Approvals & Recommendations

NLGI class 2 | DIN 51 825 | KP 2N-30 | ISO L-XCDBH 2/DIS 6743-9

## Available Packages

0,4 kg Art. 82200

25 kg Art. 82202

## Technical Data

Name	Value	Method
Colour	yellow, brown	
Thickening agent	Lithium complex soap	
Operating temperature range	-30+150 °C	
NLGI class	2	DIN 51 818
Base oil viscosity at 40 °C	220 mm <sup>2</sup> /s	ASTM D 7042
Water content	< 0,20 %	DIN 51 777/T1
Drop point	>220 °C	ISO 2176
Worked penetration/0.1mm, 60 double strokes	280	ISO 2137
Worked penetration/0.1mm, 60.000 double strokes	310	ISO 2137
Water resistance	Evaluation level 1	DIN 51 807 T1
Flow pressure at -30 °C	1050 hPa	DIN 51 805

## Technical Data

Name	Value	Method
Corrosion protection behavior (EMCOR-test)	0/0	DIN 51 802
Corrosion effect on copper 24h/100°C	Corrosion degree 1	DIN 51 811
Oxidation residence 100°C/100 h	0,2 bar	DIN 51 808
VKA welding load	2800 N	DIN 51 350/T4

## Instructions

On refilling and changing the grease please follow the operating instructions of the manufacturer.