



## Product information

Nr. 61320000

### KAJO-Longzeitfett LZR 2

**KAJO-Longlife Grease LZR 2** is a new type of grease for roller and friction bearings, which is made from high quality basic oils by using lithium soaps as thickening agents. It shows an extraordinary oxidation resistance.

**KAJO-Longlife Grease LZR 2** is water resistant, adhesive, offers distinctive pressure absorption capacities and is protective against corrosion. These properties, in connection with high work resistance, very good wear rating and particularly strong adhesiveness, characterise this lubricant as

particularly appropriate for lubrication on difficult operating conditions at highly loaded roller and friction bearings even at low temperatures.

#### *Practical advantages:*

**KAJO-Longlife Grease LZR 2** can be used universally as long-term grease. It is recommended for lubrication of vehicles, industrial machinery and for all machines and devices in the field of construction as well as pit and quarry.

#### *Typical characteristics:*

Properties	Value	Unit	Standard
Colour	blue		
Nature	smooth, transparent, long-fibrous		
NLGI-Class	2		DIN 51 818
Worked penetration	265 – 295	0,1 mm	ASTM D 217
Work resistance Decrease in penetration after - 10.000 double lifts: - 100.000 double lifts:	< 15 < 25	1/10 mm	ASTM D 217
Dropping point	190	°C	IP 396
Behaviour towards water 3 h / +90 °C	1	Evaluation stage	DIN 51 807-1
Copper corrosion 3 h / +120 °C	1	Evaluation stage	DIN 51 811
Corrosion protection Emcor-Test	0 - 0	Corrosion degree	DIN 51 802
Four ball welding load O.K. load	2400 2200	N	DIN 51 350-4
Flow pressure, -30 °C	1050	mbar	DIN 51 805
Operating temperature range short-term	-30 up to +120 up to +140	°C	DIN 51 825
Marking	KP 2k-30		DIN 51 502

Version 5

revised: 28.01.2020

MJ/Pos/AO

All ratings are average values and are subject to production-related variations.