



# OPUS LUBRICANTS PRODUCT DATA

## KAJO LZR2

### Description

**KAJO-Longlife Grease LZR 2** is a new 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, can be loaded with pressure and is protective against corrosion. These properties, in connection with high work resistance, very good abrasion rating and particularly strong adhesiveness, characterise this lubricant as particularly appropriate for lubrication under difficult operating conditions and at highly loaded roller and friction bearings.

### Benefits

**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, stone and earth.

### Typical Data

Properties	LZR 2	Unit	DIN / ISO
Nature	Smoot, transparent, long-fribrous		
Colour	Blue		
Working temperature short-term	-30 up to +120 up to +140	°C °C	DIN 51 825
Dropping point	+185	°C	DIN ISO 2176
Worked penetration	265 - 295	0,1 mm	DIN ISO 2137
Work resistance Decrease in penetration after - 10.000 double lifts: - 100.000 double lifts:	below 15 below 25	1/10 mm 1/10 mm	DIN ISO 2137
NLGI-class	2		DIN 51 818
Timken-load	55	lbs	ASTM D 2509
Behaviour towards water 5 h / +90 °C	1	Evaluation stage	DIN 51 807-1
Corrosion protection Emcor-Test	0	Corrosion Degree	DIN 51 802
Oxidation stability Pressure decrease after 100 h / 99 °C	<0,3	bar	DIN 51 808
Ground oil viscosity V <sub>40</sub> V <sub>100</sub>	266,0 18,0	mm <sup>2</sup> /s mm <sup>2</sup> /s	DIN 51 562
VKA welding load	2.600	N	DIN 51 350
Designation	KP 2 k-30		DIN 51 502

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



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