



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 | >180 | °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 4

revised: 06.06.2016

DR/MJ/Pos/AO

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

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