

KAJO-Roller Bearing Grease Ca X 2

KAJO-Roller Bearing Grease Ca X 2 is a natural-colored calcium complex soap lubricating grease based on mineral oil.

Practical advantages:

KAJO-Roller Bearing Grease Ca X 2 is suitable for lubricating highly loaded roller and friction bearings at increased bearing temperatures as well as at strong outside temperature and humidity load. The product proved to be efficient in foundries as well as in continuous casting plants, also when applied in mobile or stationary central lubrication installations which are meant for greases of NLGI class 2.

Properties:

- work resistant
- oxidation resistant
- water resistant
- good anti-corrosion properties
- high thermic load capacities
- high load bearing capacity
- good adhesiveness

Approval:

- Lincoln distributors of series 200 und QLS

Typical characteristics:

| Properties | Value | Unit | Standard |
|---|---------------------------|--------------------|-----------------|
| NLGI class | 2 | | DIN 51 818 |
| Worked penetration | 265 - 295 | 0,1 mm | ASTM D 217 |
| Dropping point | >250 | °C | IP 396 |
| Corrosion protection (EMCOR) | 0-0 | Corrosion degree | DIN 51 802 |
| Copper corrosion 3h / 120°C | 1 | Corrosion degree | DIN 51 811 |
| Oil separation at 40° C18 h 7 d | approx. 1 approx. 1,45 | % | DIN 51 817 |
| Flow pressure -30° C | < 1400 | hPa | DIN 51 805 |
| Behaviour towards water 3 h / + 90° C | 0 | | DIN 51 807-1 |
| Base oil viscosity at 40 °C | approx. 180 | mm ² /s | DIN EN ISO 3104 |
| Oxidation stability Pressure drop after 100 h/99 °C | < 0,3 | bar | DIN 51 808 |
| Four Ball welding load | 2.400 | N | DIN 51350-4 |
| Operating temperature rangePermanent lubrication Short term | -30 bis +150 + 170 | °C | DIN 51 825 |
| Marking | KP 2 N-30 | | DIN 51 502 |

Version 4

revised: 21.02.2019

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