Product information
63790000

# KAJO®-Grease LC 002 + 3% MOS 2

**KAJO®-Grease LC 002 + 3% MOS 2** is a lithium complex grease based on mineral oils containing 3% MoS 2. Especially selected additives provide a good aging resistance as well as good thermal load capacities. Together with a high dropping point induced by a lithium complex soap a safe high-temperature application is achieved. The wear protective additives contribute to a low friction coefficient friction and a long-life cycle. With MoS 2 as an additional solid lubricant, the load capacity and wear protection are significantly improved, especially in the case of impact loads.

**Practical advantages:**
**KAJO®-Grease LC 002 + 3% MOS 2** is appropriate for lubrication of highly pressure loaded rollers and friction bearings at increased bearing temperatures. It is particularly recommended for lubricating wheel bearings of utility vehicles.

**Properties:**
- high thermal load
- work stable
- oxidation resistant
- water resistant
- good corrosion protection properties
- high pressure absorption
- good adhesiveness
- shock absorption
- emergency dry running properties

***Typical characteristics:***

| Properties | Value | Unit | Test method |
|---|---|---|---|
| Appearance | smooth, homogeneous | - | - |
| Colour | black | - | - |
| Thickener | Lithium complex | - | - |
| NLGI grade | 2 | - | DIN 51 818 |
| Worked penetration | 265-295 | 1/10 mm | ASTM D 217 |
| Dropping point | 270 | °C | ASTM 2265 |
| Viscosity, kin. At 40 °C (Baseoil) | 170 | mm²/s | ASTM D 7042 |
| EMCOR Corrosion test | 0-0 | degree of corrosion | DIN 51 802 |
| Four ball test OK load | 3000 | N | DIN 51 350-4 |
| Four ball test weld load | 3200 | N | DIN 51 350-4 |
| Four ball test, 1000N/1min | 0,49 | mm | DIN 51 350-5E |
| Copper corrosion 24h / 100°C | 1A | degree of corrosion | ASTM D4048 |
| Oil separation, 168h/40°C | 1,7 | % | DIN 51 817 |





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# KAJO®-Grease LC 002 + 3% MOS 2

| | | | |
|---|---|---|---|
| Flow pressure at -30°C | 625 | mbar | DIN 51 805 |
| DIN-Identification | KPF 2 N-30 | - | DIN 51 502 |
| ISO-Identification | ISO-L-X-CDEB2 | - | ISO 6743-9 |





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