

Product information

63500000

KAJO[®]-Grease LC 002

KAJO[®]-Grease LC 002 is a natural-colored lithium complex grease based on mineral oils. 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.

Practical advantages:

KAJO[®]-Grease LC 002 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 and for high speed car wheeling bearings.

Properties:

- high thermal load
- work stable
- oxidation resistant
- water resistant
- good corrosion protection properties
- high pressure absorption
- good adhesiveness

Approvals: MAN 284 Li-H 2 and MB 265.1

Typical characteristics:

Properties	Value	Unit	Test method
Appearance	smooth, homogeneous	-	-
Colour	natural colored	-	-
Thickener	Li-complex	-	-
NLGI grade	2	-	DIN 51 818
Worked penetration	265-295	1/10 mm	ASTM D 217
Dropping point	275	°C	ASTM D2265
EMCOR Corrosion test	0-0	degree of corrosion	DIN 51 802
Base oil viscosity, 40°C	170	mm ² /s	ASTM D 7042
Four ball test OK load	2400	N	DIN 51 350-4
Four ball test weld load	2600	N	DIN 51 350-4
Copper corrosion 24h / 100°C	1A	degree of corrosion	ASTM D4048
Oil separation, 168h/40°C	1,7	%	DIN 51 817
Flow pressure at -30°C	925	mbar	DIN 51 805
Operating temperature range	-30 to +140	°C	DIN 51 825
Operating temperature range (Short term)	+150	°C	DIN 51 825



Product information

63500000

KAJO®-Grease LC 002

DIN-Identification	KP 2 N-30	-	DIN 51 502
ISO-Identification	ISO-L-X-CDEB 2	-	ISO 6743-9