



Product information

Nr. 63500000

KAJO-Wälzlagerfett LC 002

KAJO-Roller Bearing Grease LC 002 is a natural-colored lithium complex soap lubrication 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 coefficient of friction and a long life cycle.

Practical advantages:

KAJO-Roller Bearing 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
- MB 265.1

Typical characteristics:

Properties	Value	Unit	Standard
NLGI-Class	2		DIN 51 818
Worked penetration	265 - 295	0,1 mm	ASTM D 217
Dropping point	>260	°C	IP 396
Soap base	lithium complex		
Base oil viscosity at 40 °C	approx. 120	mm ² /s	DIN EN ISO 3104
Water resistance	1-90		DIN 51 807 1
Corrosion protection EMCOR	0/0	degree of corrosion	DIN 51 802
Copper corrosion 120°C / 24h	1	degree of corrosion	DIN 51 811
Four-ball O.K. load Four-ball welding load	2400 2600	N	DIN 51 350 4 DIN 51 350 4
Mech.-dynamic test FE 9 A/1500/6000/150	F ₁₀ >119 F ₅₀ >209	h	DIN 51 821
Mech.-dynamic test FE 8 A/750/120/500h	pass		DIN 51 819
Operating temperature range	-40 to 160 +180	°C	DIN 51 825
Marking	KP 2 P-40		DIN 51 502

Version 4 revised: 13.06.2016 DR/MJ/Pos/AO

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

D-59609 Anröchte • Phone: +49 (0)2947 881-0 • FAX: +49 (0)2947 881-120 •
email: Schmierstoffe@KAJO.de • Internet: www.KAJO.de