

Product information

Nr. 63800000

KAJO-Wälzlagerfett LC 002 TS

KAJO-Roller Bearing Grease LC 002 TS is designed from a special modified lithium complex soap as thickener, a base oil composition from highly refined, oxidation resistant mineral oil and PAO as well as additives developed for the highest requirements.

The carefully balanced additive package provides, due to selective synergetic effects of the additive components highly effective wear protection, especially on extreme conditions like low revolutions and impact load. Special corrosion protection additives grant outstanding corrosion protection properties on highest level.

The partially synthetic base oil composition with a relatively high viscosity shows a high lubricating film stability and good adhesiveness, which leads to a distinct reduction of friction and wear.

KAJO-Roller Bearing Grease LC 002 TS is free of heavy metals.

The above mentioned excellent properties guarantee for the life time lubrication of thermally high loaded roller bearings.

Properties:

- age resistant
- corrosion protective
- wear preventive
- generally plastic compatible
- guarantees extremely long relubrication periods

Practical advantages:

KAJO-Roller Bearing Grease LC 002 TS is made for the use in highly stressed and thermally especially loaded roller bearings, especially where lifetime lubrication is desired.

Typical characteristics:

Properties	Value	Unit	Standard
Soap base / thickener	lithium complex		
NLGI class	2		DIN 51 818
Worked penetration	265-295	0,1 mm	ASTM D 217
Worked penetration after 100 000 double lifts	< 40	0,1 mm	ASTM D 217
Base oil	mineral oil / PAO		
Dropping point	>250	°C	IP 396
Resistance towards water	1	grade	DIN 51 807-1
Four ball welding load O.K. load	3000 2800	N N	DIN 51 350 4
Cu-corrosion (100 °C / 24 h)	1	grade	DIN 51 811
Oil separation after 18 h after 7 d	0,6 2,0	% %	DIN 51 817
Emcor test dist. water	0 / 0	grade	DIN 51 802
Marking	KP 2 R -30		DIN 51 502

Version 3

revised: 13.06.2016

DR/MJ/Pos/AO

- All ratings are average values and are subject to production-related variation -