

Product information

KAJO-Longlife Grease TOP 2050

KAJO-Longlife Grease TOP 2050 is a yellowish fluorescent long-life adhesive grease. It is based on a special calcium soap and a highly viscous synthetic base oil with an aligned additivation.

KAJO-Longlife Grease TOP 2050 is an extreme pressure grease with outstanding adhesive properties and stringiness. Even under extreme loading and low revolutions a bearing wear will be avoided effectively. It is extremely resistant against water, sea water, cooling liquids and many more. Therefore, it is especially resistant against wash-out from bearings, friction points and metal surfaces.

Practical advantages:

For the long-term lubrication of motor vehicles, industrial, construction and agricultural machines, **KAJO-Longlife Grease TOP 2050** avoids fretting corrosion in bearings and friction points on condition of high load, humidity and vibration. The product is applicable in a wide temperature range and is, due to its good adhesive properties, very protective against corrosion.

Properties:

- high water resistance
- good worked stability
- extremely adhesive
- high load-carrying capacity
- good corrosion protection

Typical characteristics:

Properties	Value	Unit	DIN / ISO
NLGI-class	2		DIN 51 818
Worked penetration	265 - 295	0,1 mm	ASTM D 217
Soap base	special Ca-soap		
Dropping point	approx. 150	°C	IP 396
Work resistance Penetration decrease after 100.000 double strokes: VKA O.K. load	< =30 2.600	1/10 mm	ASTM D 217
VKA welding load	2.800	N	DIN 51 350
Behaviour towards water 3 h / 90 °C	0		DIN 51 807-1
Corrosion protection Emcor test	0/0	Corrosion degree	DIN 51 802
Corrosion effect on copper	1	Corrosion degree	DIN 51 811
Operating temperature short term	-30 up to +120 up to +130	°C	
Designation	KP 2 K – 30		DIN 51502

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