

CLASSIFICATION

DIN 51502 KP2K-20

ISO 6743 ISO-L-XBCEB2

PRODUCT DESCRIPTION

LI TEP 2 is a lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The product is a tacky EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability and load carrying capacity, making it suitable for heavily loaded bearings. The extreme tackiness gives the product improved adhesiveness and water-resistant properties.

LI TEP 2 is a high-quality multipurpose grease that can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings.

- Good mechanical stability
- High load carrying capacity.
- Good water resistance

TYPICAL TECHNICAL DATA

Thickener		Lithium
Base oil		Mineral oil
Colour	Visual	Yellowish
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>180°C
Base oil viscosity at 40°C	ISO 12058	680 mm ² /s
Base oil viscosity at 100°C	ISO 12058	17 mm ² /s
4-ball weld load	DIN 51350:4	3200 N
Temperature range		-20°C to 120°C Max +130°C

TYPICAL TECHNICAL DATA

Mechanical stability

Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	+25

Corrosion protection

Copper corrosion 24h/100°C	ASTM D4048	1b
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Anti-wear properties

4-ball wear scar (1h at 400N)	DIN 51350:5	0,6 mm
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Others

Approx. density at 20°C	IPPM-CS/03	0,91
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The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.