



GREASE

LI EP



DESCRIPTION

GREASE LI EP are lithium soap-based greases incorporating highly refined mineral oils. They contain oxidation, corrosion inhibitors and extreme pressure additives, which help to ensure long service life and a high level protection to metal surfaces from rust and wear. They are easily pumped due to their soft nature and do not contain lead compounds.

APPLICATIONS

GREASE LI EP greases are suitable for various industrial applications where high pressure and/or shock loads are applied. They provide unique protection in rolling and ball bearings, plain bearings, gears and couplings. They have excellent wash-out resistance, thus they are recommended for use in environments of increased moisture and dust, such as deck machinery, mines, quarries, tunnelling equipment, construction equipment and on-/off-high way vehicles. Their operating range is from -25 to 125°C.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
High consistency.	High film strength. Shear stable.
Extreme pressure performance.	Wear protection under high loads.
Resistance to rust.	Easily applied in wet environments.
Good adhesion to metallic surfaces.	Extended bearing life.

PHYSICAL-CHEMICAL CHARACTERISTICS

GREASE LI EP	METHOD	2	3
NLGI		2	3
Worked penetration at 25°C, 0.1mm	ASTM D217	265-295	220-250
Dropping point, °C	ASTM D2265	200	200
Operating temperature range, °C	-	-25 έως +125	-25 έως +125
Color	-	Light brown	Light brown

The abovementioned characteristics represent mean values.

SPECIFICATIONS

DIN 51825 KP2K-25 (NLGI 2), DIN 51825 KP3K-25 (NLGI 3)