



# GREASE

## LI



### DESCRIPTION

GREASE LI are lithium soap-based greases produced by highly refined mineral oils. They contain oxidation and corrosion inhibitors which help to ensure long service life and a high level of protection to metal surfaces. They are water-resistant with oxidation and corrosion inhibitors. Suitable for a wide application range.

### APPLICATIONS

GREASE LI greases series is suitable for various applications in bearings and joints of cars and industrial equipment that function in high speeds and moderate loads. Their operating range is from -25 to 120°C.

### CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Excellent shear stability; wide operational temperature range.	Simplicity and variety of uses.
Very good adhesion on metal surfaces.	Maintenance cost reduction.
Rust and oxidation protection.	Superb wear protection.
High thermal stability.	Unhindered equipment operation.

### PHYSICAL-CHEMICAL CHARACTERISTICS

GREASE LI	METHOD		
NLGI		2	3
Ιξώδες βασικού @ 40°C, cst	ASTM D445	93	93
Worked penetration at 25°C, 0.1mm	ASTM D217	265-295	220-250
Dropping point, °C	ASTM D2265	198	198
Πρόληψη φθοράς (Τεστ 4-ball), mm	ASTM D2266	0.45	0.45
Operating temperature range, °C	-	-25 up to +120	-25 up to +120
Color	-	Fair	Fair

The above mentioned characteristics represent mean values.

### SPECIFICATIONS

DIN 51825 K2K-25 (NLGI 2), DIN 51825 K3K-25 (NLGI 3)