

# MOL Litek 2EP

## lithium-calcium mixed-base lubricating grease

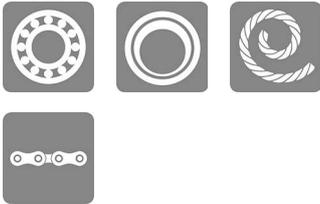


MOL Litek 2EP is a multipurpose lubricating grease produced from highly refined mineral oil and lithium-calcium thickener. It contains additives that reduce wear, inhibit oxidation and corrosion, as well as EP additives in order to ensure high level performance.

It is a semi-hard, smooth, brown coloured lubricating grease.

The temperature range of application is between -25 °C and +100 °C

### Application



Normal temperature applications

Equipment exposed to dynamic water loads

Rolling and sliding bearings

Threads, bolts, joints, springs

Individual and central supply lubrication systems

### Features and benefits

Multipurpose lubricating grease

Wide range of applicability enables reduction of the number of lubricating oils  
Warehousing and maintenance costs are reduced

Good mechanical and storage stability

Retains stable structure under load, so no softening of lubricating grease and no running off the lubrication point  
Long-term storage is possible without oil separation or lubricating grease hardening

Outstanding dynamic water resistance

No significant change in consistency and load-carrying properties, even on exposure to a large volume of water  
Reliable surface protection even under strong water flow  
Long-term reliable lubrication, even under load in the presence of water, so no running off the lubrication point

Excellent load-carrying properties

Forms a continuous lubricating film with a high load-carrying ability  
Reduces risk of failure

Good thermal and oxidation stability

Reliable operation, so reduced operational costs

Good corrosion protection

Long-term protection of steel and non-ferrous metal parts even in the presence of moisture

### Specifications and approvals

NLGI grade: NLGI 2  
DIN 51502: KP2G-25  
ISO 6743-9: L-XBBHB 2

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### Properties

Properties	Typical values
Appearance	yellowish brown, homogeneous
Base oil viscosity at 40 °C [mm <sup>2</sup> /s]	200
Penetration change after 10000 strokes at 25 °C [0,1 mm]	20
Four ball test, weld load [N]	2800
Four ball test 60 min/400 N wear diameter [mm]	0,6
SKF ROF+ L50 grease life test [hour(s)]	min. 1000 hours (8000 revolutions/minute, 100°C )
Copper corrosion (100 °C, 24 h) [grade]	1
Dropping point [°C]	160
Penetration after 60 strokes at 25 °C [0,1 mm]	265-295
Dynamic water - resistance at 79 °C [mass %]	3

The characteristics in table are typical values of the product and do not constitute a specification.

### Storage and handling instructions

The product does not contain any toxic materials. During storage and handling the product usual health safety regulations for mineral oil products should be observed. It should be stored at covered place, free of direct sunlight and moisture.

In the original container under the recommended storage conditions: 36 months

Recommended storage temperature: -5°C - +45°C

### Ordering information

Custom Tariff Number 27101999

#### SAP code and packaging:

13010158 MOL Litek 2EP X8KG

8 kg steel pail (for order only)

#### Order booking:

Please contact your local distributor or sales partner for ordering details.