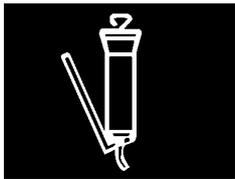


# LEX EP



Grease

## Extreme Pressure Lithium grease

### PRODUCT PROFILE



Lithium based extreme-pressure grease for heavily loaded application meeting below specifications :

- ISO 6743-9 ; NLG 2 & 3
- DIN 51502 : KP2K -25

### APPLICATIONS

- Lubrication of heavily loaded roller bearings and journal bearings, wheel bearing, chassis, universal joints as well as vibrating equipment in transport
- Multipurpose usage in heavy industries : iron and steel works, cement works, quarry, and civil engineering equipment operating under wet, dusty and dry condition
- Can be used for the operational temperature ranging -25 deg c to 120 deg C

### ADVANTAGES

- LEX EP renders stable structure that resists prolonged mechanical stresses, even at high temperatures thus retains its consistency under extreme shear conditions.
- LEX EP has good rust and corrosion resistance properties even in humid environment.
- LEX EP offers very good resistance to oxidation, enabling long service life without any alteration in properties
- LEX EP exhibits excellent water wash out characteristics.
- LEX EP has a high level of anti-wear and an extreme-pressure quality thus renders very good retention of the film to reduce friction and bearing failure.

#### TOTAL LUBRICANTS INDIA LTD.

Head Office : 3<sup>rd</sup> Floor, The Leela Galleria, Andheri-Kurla Road, Andheri (E), Mumbai - 400 059. Tel. : 022 66407700 Fax : 022 66407720  
Regional Offices : Chennai Tel. 044 28412790/28412823, Mumbai Tel. 022 25705775/6/7, Noida Tel. 0120 2516794/5/6

Date 01/09

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[www.quick-fds.com](http://www.quick-fds.com)

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Typical Characteristics	Reference Method	LEX EP			
		0	1	2	3
Texture	-	Smooth	Smooth	Smooth	Smooth
Colour	Visual	Brown	Brown	Brown	Brown
Drop Point, °C	ASTM D 566	> 180	>180	>180	>180
Worked penetration 60 strokes at 25 °C	ASTM D 217	355-385	310-340	265-295	220-250
NLGI Grade	-	0	1	2	3
Soap Type	-	Lithium	Lithium	Lithium	Lithium

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