



# LUBEX EP

## Premium Multipurpose Grease

### Features

- Available in 3 NLGI grades
- High Drop Point
- Dyed green for easy identification

### Benefits

- Multipurpose – reduces need for multiple greases
- Extreme pressure protection
- Good water resistance
- Superior load and wear protection

**LUBEX EP** is premium grease developed to meet the growing demand for higher quality multipurpose grease. Its complex thickener gives a wide range of performance benefits over a variety of applications. Grease can be considered as a suspension of oil in a matrix. The matrix can be formed in oil by the reaction of an acid and a base, producing what is called soap. Complex grease is made when several different ingredients are used.

**LUBEX EP** is remarkable in its ability to overcome most of the traditional weaknesses of greases. It has excellent mechanical stability under repeated mechanical stress and shows little tendency to separate. It has good resistance to water, making it a good choice where water contamination is unavoidable. The grease is able to give top-level protection from extreme pressure (EP) load wear and damage, as well as protection from corrosion and rust. It has a very high dropping point and excellent resistance to oxidation.

**LUBEX EP** is available in 3 standard NLGI (National Lubricating Grease Institute) grades. Grades are primarily used to indicate the pumpability of the grease. Grade 0 is suitable for winter conditions and instances when the grease has to be pumped through long supply lines or to the spray nozzles of a centralized lubrication system. Grade 1 should be used for hand application in winter-outdoor conditions. Grade 2 is used for all general indoor and summer-outdoor needs.

## Typical performance results

LUBEX EP	0	1	2
THICKENER TYPE	Lithium Complex	Lithium Complex	Lithium Complex
NLGI GRADE	0	1	2
COLOUR / APPEARANCE	Green / Smooth	Green / Smooth	Green / Smooth
VISCOSITY, OIL COMPONENT (D-445) cSt @ 40°C	90-110	198-242	198-242
WORKED PENETRATION (D-217) @ 25°C	355-385	310-430	265-295
OPERATING TEMPERATURE °C	-20/182	-15/218	-15/218
DISPENSING TEMPERATURE °C	-20	N/A	N/A
CONTINUOUS APPLICATIONS °C	150	200	200
4-BALL WELD TEST (D-2596)Kg	315	315	315
DROPPING POINT (°C) (D2265)	224	232	260

## Available sizes & part numbers

	400g Box 10 Tubes	17Kg 37.5 lbs. Pail	55Kg 121.3 lbs. Keg	180 Kg 396.8 lbs. Drum
<b>LUBEX EP 0</b>	FG001512	FG001540		FG001550
<b>LUBEX EP 1</b>	FG001612	FG001640	FG001645	
<b>LUBEX EP 2</b>	FG001712	FG001740	FG001745	FG001750

Check with sales representative or website for the latest product approvals.



Lubricants

[www.irvinglubricants.com](http://www.irvinglubricants.com)