

LUBEX EP

Premium Multipurpose Grease



Features

- Available in 3 NLGI grades
- High Drop Point
- Disc & non-disc brake wheel bearing approved
- GC/LB approved

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.

Benefits

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

Typical Results

NAME	0	1	2
THICKENER TYPE	Lithium Complex	Lithium Complex	Lithium Complex
NLGI GRADE	0	1	2
COLOR/APPEARANCE	Green / Smooth	Green / Smooth	Green / Smooth
VISCOSITY, OIL COMPONENT (D445) cSt @ 40°C	198-242	198-242	198-242
WORKED PENETRATION (D217) @ 25°C	355-385	310-430	265-295
OPERATING TEMPERATURE °C	-20 / 182	-15 / 218	-20 / 218
DISPENSING TEMPERATURE °C	-20	N/A	N/A
4-BALL EP TEST WELD POINT (D2596) Kg	315	315	315
4-BALL WEAR (D2266) WEAR SCAR DIAM. (mm)	0.49 max	0.43 max	0.43 max
DROPPING POINT (°C) (D2265)	224	232	260
TIMKEN OK LOAD (D2509) lb	55	55	55

Sizes & Order Codes

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



Blending & Packaging

If you have any questions on this product, please consult your account representative at any time.

www.irvinglubricants.com
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