



LUBEX PB

Benefits

- Reduces re-greasing intervals
- Versatile
- Very tacky and adhesive
- Extra load protection, with Moly and Graphite
- Water resistant

LUBEX PB is a specialised grease developed for the particular needs of heavily-loaded plain bearings where the range of movement is limited. These conditions mean that there is not constant rolling movement that can be relied upon to move fresh grease into the loaded area, and the high loads tend to squeeze out regular greases.

LUBEX PB combines a very stable complex thickener with molybdenum disulphide and graphite for additional lubrication even under extreme pressure (EP) loads. The complex thickener resists the effects of water and of continuous mechanical working. The grease is also made to be very tacky and all of these qualities together help ensure that the grease stays in place and provides lubrication under heavy load and limited movement.

The performance of **LUBEX PB** makes it an excellent grease for general chassis lubrication, including ball and universal joints, suspension bushings, pins, pivots and slack adjusters. It is also suitable for the lubrication of sliding surfaces such as elevator rails, railroad tracks, truck 5th wheels and shaft splines.

The tackiness of the grease and the additional solid lubricants mean that **LUBEX PB** is not generally recommended for rolling bearings, unless the speed factor (rpm x mean bearing diameter) is less than about 10,000 and other reasons, such as reducing the number of greases used, suggests such a solution.

LUBEX PB is available in Summer and Winter versions.



Typical Performance Results

	SUMMER	WINTER
NLGI GRADE	1 _	1 _
WORKED PENETRATION (D-217) @ 25°C, 60 strokes 100,000 strokes (change)	285-315 +/- 10%	285-315 +/- 10%
VISCOSITY, OIL COMPONENT (D-445) cSt @ 40°C cSt @ 100°C	155 15	155 15
DROPPING POINT (D2265) (°C)	>260	260
TIMKEN LOAD (D-2509) (kg)	23+	23+
4-BALL EP (D-2596) LOAD WEAR INDEX (kg) WELD POINT (kg)	55 400	55 400
4-BALL WEAR (D-2266) WEAR SCAR DIAM. (mm)	0.48	0.48
WATER WASHOUT (D-1264) % LOSS @ 79°C	3.4	3.4
MINIMUM DISPENSING TEMP (°C)	-18	-22
LOW TEMP. TORQUE N.m @ -40°C	6.2	3.5

Available Package Sizes

	400G Box	400G Case	17Kg Pail	55Kg Keg	180Kg Drum
LUBEX PB (S)	X	X	X	X	X
LUBEX PB (W)	X	X	X	X	X

