

# TECHNICAL DATA SHEET

## GLOBAL L2EP

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A premium quality bearing grease for use in all types of anti-friction and plain bearings subjected to high load conditions.

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### Description

**Global L2 EP** is a lithium hydroxystearate soap based grease containing extreme pressure agents.

### Application

This product is suitable for the lubrication of all types of anti friction and plain bearing operating under high load conditions.

**Global L2 EP** can be applied either manually or by suitable grease guns. While the product is compatible with most soap based greases best performance from the product will only be obtained when the bearing has been cleaned or purged of the previous lubricant.

### Summary of Benefits

- SUITABLE FOR BALL, ROLLER AND PLAIN BEARINGS
- GOOD LOAD CARRYING CAPABILITY
- EXCELLENT PUMPABILITY
- GOOD WATER RESISTANCE
- GOOD RESISTANCE TO OIL SEPARATION
- GOOD OXIDATION RESISTANCE
- PROVIDES PROTECTION AGAINST SHOCK LOADING
- WIDE OPERATING TEMPERATURE RANGE -25 TO 140°C

#### GLOBAL LUBRICANTS LTD

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### Product Data (Typical)

Appearance	-	Smooth grease
Base oil type	-	Mineral oil
Thickener system	-	Lithium soap
N.L.G.I Classification (ASTM D-217)	-	2
Drop point °C (ASTM D-2265)	-	180 min
Timken OK Load Kg ( lbs)	-	20 (45)
Oxidation stability (IP142)	-	
168 hrs @ 99 °C pressure drop in p.s.i	-	4
Water washout (ASTM D1264)	-	
% @ 39 °C	-	3
% @ 79 °C	-	4
Oil separation (IP121) %	-	5 max
Ventmeter pressure @ 70 °F p.s.i.	-	450
Copper corrosion test (ASTM D-130)	-	Negative
Aluminium corrosion (Mod IP112)	-	Negative
Mild steel corrosion (Mod IP112)	-	Negative
Soap content %	-	10
Operating temperature range	-	-20 to 140°C
Shelf life	-	2 years from date of manufacture

### Health and Safety

For full Health and Safety data please refer to our specific MSDS Sheet which is available upon request.