



# Libra XL EP2 Grease

Extreme pressure, multi-purpose lithium grease

Product code: Z107

## Product Description:

Libra XL EP2 is a lithium soap thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives. It is a state-of-the-art multi-purpose EP grease which can be used in various applications within the stated temperature limits. This lubricating grease offers good mechanical stability and load carrying capacity making it suitable for heavily loaded bearings.

## Benefits:

- Good extreme pressure properties
- Wide range of applications
- Good corrosion protection

## Applications:

Libra XL EP2 is a high-quality multi-purpose grease that can be used in both industrial and automotive applications. It is suitable for a wide range of plain and rolling bearing applications.

## Typical Test Data:

Thickener	Lithium
Base Fluid	Mineral Oil
Texture	Smooth
Colour	Brown
NLGI Grade (ASTM D217)	2
Dropping Point (IP 396)	> 180°C
Base Oil Viscosity @ 40°C (ASTM 7152)	190 cSt
Base Oil Viscosity @ 100°C (ASTM 7152)	15 cSt
Penetration, 60 Strokes (ISO 2137)	265 – 295
4-Ball Weld Load (DIN 51350:4)	2800 N
Water Resistance @ 90°C (DIN 51807:1)	1
Water Washout @ 79°C (ISO 11009)	< 10%
Emcor, Distilled Water (ISO 11007)	0 - 0
Flow Pressure @ -30°C (DIN 51805 mod.)	< 1400 mbar
SKF R2F B @ 120°C (SKF)	Pass
Density (IP 530)	905 kg/m <sup>3</sup>
Temperature Range	-30°C to +120°C (Max +130°C)

## Pack Sizes:

Available in 500g cartridges only.