

# LITHIUM COMPLEX GREASE EP-2



## Description

**BENZOL®** Lithium Complex Grease EP-2 is a premium Lithium complex industrial and automotive lubricating grease for plain and anti-friction bearings. Lx EP is shear and oxidation stable, provides protection against rust and oxidation while resisting softening at higher temperatures.



## Applications

**BENZOL®** Lithium Complex Grease is recommended for both industrial and automotive applications. The product properties make it the primary choice for various types of bearing applications including heavy load conditions, vibrating applications, and temperature peaks up to 180°C. Temperature range: -30°C to +140°C.

## Specifications and Approval

ISO 12924: L-XC(F)DIB 2; DIN 51 502: KP2 5N-30

## Performance Benefits

- Resistance to water-washing and wet conditions.
- Contains molybdenum disulfide for extra protection in oscillating, sliding, or vibrating applications.
- Resists softening at elevated temperatures.
- Excellent resistant to oxidation, rust and Corrosion.
- Clings to bearing surfaces.
- Longer life at higher temperatures.

## Product/Part Number

|            |          |            |         |
|------------|----------|------------|---------|
| LC03050120 | 24 x 500 | LC03050180 | 24 x 1  |
| LC03050410 | 1 x 15   | LC03050610 | 1 x 180 |

## Technical Specifications

| Tests                           | Method    | Results          |
|---------------------------------|-----------|------------------|
| NLGI Grade                      | -         | 2                |
| Soap                            | -         | Lithium Complex  |
| Appearance                      | Visual    | Buttery & Smooth |
| Color                           | Visual    | Red/Blue         |
| Penetration, worked@25°C, 0.1mm | ASTM D217 | 280              |
| Dropping Point, °C              | ASTM D566 | 265              |
| Operating temperature           | -         | -30°C to +140°C  |

## HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL product, please visit [www.benzollubricants.de](http://www.benzollubricants.de)

