



## LITHIUM CALCIUM EP GREASE NLGI 00/000 (SEMI SYNTHETIC)

Lithium Calcium EP is a fluid grease for use in centralized lubrication systems on trucks and buses. It is based on highly refined mineral as well as selected synthetic base oils, extreme pressure, and other carefully selected additives to provide excellent protection in all conditions.

### APPLICATIONS

Lithium EP grease is suitable for centralized lubricating installations in utility vehicles as well as for outside working units having long lubrication feed lines. This product is semi-fluid and may also be used for many gear types, where grease lubrication is recommended. It is also used for lubrication of rail vehicle wheels, truck wheel bearings, roller bearings in crushers, mills and mixers general lubrication applications in steel plants, especially hot and cold rolling mills, centralized lubrication systems where grease is supplied to highly loaded lubrication points.

### PRODUCT ADVANTAGES

- The operating temperature range is -20°C to 140°C
- Effective extreme pressure properties
- Enhanced load-carrying and wear protection properties
- Good pumpability
- Good water washout properties

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE
NLGI Grade	-	00/000
Thickener Type	-	Lithium-calcium
Appearance	Visual	Smooth & Homogenous
Color	Visual	Red
Base Oil Type	-	Semi Synthetic
Work Penetration @25°C	ASTM D217	440
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b
Dropping Point °C	ASTM D2265	N/A
Operating Temperature Range, °C	INTERNAL	-20 to 140
Base Oil Viscosity @40 °C (Cst)	ASTM D445	40.0
Base Oil Viscosity @100°C (Cst)	ASTM D445	7.0

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with grease and grease may cause skin disorders. Avoid contact. Wash immediately with soap and water. For further information on Safety Guidelines please refer to MSDS available on our website [www.rexol.uk](http://www.rexol.uk)

### HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet at [www.rexol.uk](http://www.rexol.uk)

### PROTECT THE ENVIRONMENT:

Comply with local regulations. Do not discharge into drains, soil, or water.

### STORAGE & HANDLING:

We recommend storing all packages under cover. Never leave grease containers improperly covered, uncovered, or open. Keep them tightly sealed between uses. If the containers are stored outside, a heavy canvas tarpaulin, plastic sheet, or lean-to can be used to keep off water or dirt. Ideally, grease should be stored in a cool, dry indoor area that does not exceed 86 degrees °F (30 degrees °C) and remains above 32 degrees °F (°C).