



## LITHIUM CALCIUM EP GREASE 5% MOLY SYNTHETIC

Lithium Calcium EP Moly is a synthetic grease with 5% MoS<sub>2</sub>. This is an extreme pressure, multi-purpose, mining, and construction equipment grease, which offers protection from sustained heavy-duty operations. This advanced, synthetic product offers excellent mobility even in arctic winter conditions. Lithium Calcium EP 5% Moly grease is formulated for excellent all-round performance, balancing mobility, load-carrying capability, and long effective service life.

### APPLICATIONS

Lithium Calcium EP Moly is an extreme pressure, multi-purpose, mining, and construction equipment grease, which offers protection from sustained heavy-duty operations.

### PRODUCT ADVANTAGES

- The operating temperature range is from -40 to 130
- Outstanding high-temperature oxidation stability
- Excellent extreme pressure properties
- High dropping point
- Effective corrosion protection
- Long operational life

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE	
NLGI Grade	-	0/00	1
Thickener Type	-	Lithium-calcium	Lithium-calcium
Base Oil Type	-	Synthetic	Synthetic
Appearance	Visual	Smooth & Homogenous	Smooth & Homogenous
Colour	Visual	Black	Black
Work Penetration @25°C	ASTM D217	390	310 - 340
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b	1b
Dropping Point °C, Min	ASTM D2265	N/A	180
Four Ball Weld Load, Kgf, Min	ASTM D2596	400	400
Molybdenum Content, %Wt.	ASTM D7303	5	5
Operating Temperature Range °C	INTERNAL	-50 to 130	-40 to 130
Base Oil Viscosity @40°C (Cst)	ASTM D445	150	150

### 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).