



LITHIUM CALCIUM EP 220 GREASE WITH SOLID LUBRICANT

Lithium Calcium EP 220 is an extreme-pressure grease containing a solid lubricant. It also has a very high resistance to water washout and protects the lubricated parts against wear and corrosion. This grease is recommended for the lubrication of shock-loaded, heavy duty bearings working in wet conditions. It is also suitable for off-road applications and fifth-wheel lubrication.

APPLICATIONS

Lithium Calcium EP 220 is recommended for the lubrication of shock-loaded, heavy duty bearings working in wet conditions. It is also suitable for off-road applications and fifth-wheel lubrication.

PRODUCT ADVANTAGES

- The operating temperature range is from -25°C to 130°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	-	2
Thickener Type	-	Lithium - Calcium
Base Oil Type	-	Mineral
Appearance	Visual	Smooth & Homogenous
Color	Visual	black
Work Penetration @25°C	ASTM D217	265-295
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b
Dropping Point, °C, Min	ASTM D2265	180
Four Ball Weld Load, Kgf, Min	IP 239	315
Operating Temperature Range °C	INTERNAL	-25 to 130
Base Oil Viscosity @40°C (Cst)	ASTM D-445	220

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

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

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).