



PROTEC LC 220-EP

PRODUCT DESCRIPTION:

PROTEC LC 220-EP is an extreme-pressure grease containing a solid lubricant, offering exceptional resistance to water washout while providing protection against wear and corrosion. It is recommended for lubricating shock-loaded, heavy-duty bearings operating in wet conditions. This grease is also suitable for off-road applications and fifth-wheel lubrication, ensuring reliable performance in challenging environments.

APPLICATIONS

PROTEC LC 220-EP 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

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com