



PROTEC LX 460-EP

PRODUCT DESCRIPTION:

PROTEC LX 460-EP is a mineral oil-based grease with excellent extreme pressure performance. It is ideal for general industrial and automotive applications where loads or temperatures exceed the capabilities of standard greases. This grease is especially recommended for the lubrication of heavy-duty, slow-moving bearings used in industries such as steel, cement, paper, chemicals, and mining.

APPLICATIONS

PROTEC LX 460-EP is particularly recommended for grease lubrication of heavy duty, slow moving bearings used in heavy industries e.g. steel, cement, paper, chemical industry and mining.

PRODUCT ADVANTAGES

- The operating temperature range is -20°C to 150°C
- · High base oil viscosity for slow moving large bearings
- · Excellent mechanical stability
- · Excellent extreme pressure properties
- · Excellent water resistance and effective corrosion properties
- · High dropping point

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE
NLGI Grade	-	2
Thickener Type	-	Lithium Complex
Base Oil Type	-	Mineral
Appearance	Visual	Smooth & Homogenous
Color	Visual	Light brown
Work Penetration @25°C	ASTM D217	265-295
Copper Strip Corrosion For 24hrs @100°C	ASTM D4048	1b
Dropping Point °C, Min	ASTM D2265	250
Four Ball Weld Load Kgf, Min, Min	ASTM D2596	250
Four Ball, Wear Scar Dia, mm, Max	ASTM D2266	0.6
Operating Temperature Range °C	INTERNAL	-20 to 150
Base Oil Viscosity @40°C (Cst)	ASTM D445	460

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