



PROTEC P&B

PRODUCT DESCRIPTION:

PROTEC P&B grease is a renowned, multi-purpose lithium grease that incorporates very fine-grade graphite. This graphite helps fill surfaces and evenly distribute the load, preventing further wear and tear. It is ideal for lubricating a wide range of industrial, agricultural, and earth-moving equipment applications.

APPLICATIONS

Pin & Bush grease is suitable for the lubrication of various industrial, agricultural, and earth-moving equipment applications.

PRODUCT ADVANTAGES

- The operating temperature range is -20°C to 130°C
- High level of lubricating solids that keeps working surfaces apart and substantially extends component life
- Being fully resistant to the wet environment extends the life of the lubricant and protects components from corrosion
- Adhesion improvers provide increased lasting protection

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE	
NLGI Grade	-	2	3
Thickener Type	-	Lithium Soap	Lithium Soap
Appearance	Visual	Smooth & Homogenous	Smooth & Homogenous
Color	Visual	Gray/ Black	Gray / Black
Dry Lubricant	-	Graphite	Graphite
Work Penetration @25°C	ASTM D217	265-295	220-250
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b	1b
Dropping Point °C, Min	ASTM D2265	220	220
Water Washout Resistance %Wt @79°C	ASTM D1264	max 10	max 10
Four Ball Weld Load, Kg, Min	ASTM D2596	250	250
Operating Temperature Range °C	INTERNAL	-20 to 130	
Base Oil Viscosity @40°C (Cst)	ASTM D445	180	180

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