



MOXIETECH P&B

PRODUCT DESCRIPTION:

MOXIETECH P&B grease is a versatile, multi-purpose lithium-based grease enhanced with fine-grade graphite. The graphite particles fill surface imperfections, evenly distribute loads, and help prevent wear and tear. This grease is suitable for a wide range of applications, including industrial machinery, agricultural equipment, and earth-moving machinery, providing reliable lubrication and protection under demanding conditions.

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, Kgf, 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 presented above is indicative and not a strict specification, as it may vary within acceptable production tolerances. Internol reserves the right to update or modify this test data. For the most accurate and current information, please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Continuous or repeated exposure to oil may lead to skin problems. Avoid contact with the oil. In case of contact, wash thoroughly with soap and water. Do not dispose of used oil in drains or the environment. Dispose of it at an authorized used oil collection point. For additional safety information, please refer to the MSDS available on our website at www.internol.net.

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.