



ATRIX P&B

PRODUCT DESCRIPTION:

ATRIX P&B grease is a popular, multi-purpose lithium grease formulated with fine-grade graphite. This graphite helps fill surfaces and evenly distribute the load, preventing excessive wear and tear. It is ideal for lubricating a wide range of industrial, agricultural, and earth-moving equipment applications, offering reliable performance and protection in diverse 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 improves 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 for reference only and not a specification. It may vary within acceptable production tolerances. Alpha reserves the right to update this data, with the latest version of the Technical Data Sheet (TDS) taking precedence over previous versions.

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil may lead to skin issues. Avoid contact. If contact occurs, wash immediately with soap and water. Do not dispose of used oil in drains or the environment. Instead, take it to an authorized oil collection facility. For more safety information, please refer to the MSDS available on our website: www.alphaoil.ae

HEALTH & SAFETY:

When used correctly in the recommended application and with proper personal hygiene, this product is unlikely to pose significant health or safety risks. For detailed safety information, refer to the Safety Data Sheet (SDS), available upon request from your local sales office or online. www.alphaoil.ae

PROTECT THE ENVIRONMENT:

Dispose of used oil at an authorized collection point. Follow local regulations and avoid releasing it into drains, soil, or water.

STORAGE:

We recommend storing all packages under cover. If outdoor storage is necessary, drums should be placed horizontally to prevent water ingress and protect drum markings. Products should not be stored above 60°C or exposed to direct sunlight or freezing conditions.