

LITHIUM GREASE EP 0, 1, 2, 3
GREASE PRODUCTS

MAG Lithium Grease EP is lithium soap base grease formulated from high quality paraffinic base oils along with balanced oxidation and rust inhibitors with extreme pressure additive. Suitable for loaded slide-ball-, and roller-bearings, wheel bearings, universal joints, chassis, and various shock loaded, and off road equipments for both wet and dry conditions.

Performance Level:

DIN 51502: KP0K-30, KP1K-30, KP2K-30, KP3K-20
 ISO 6743-9

Additional Quality Features:

1. Excellent adhesion properties and seal bearing sealing against water, dust, contaminants.
2. Good thermal stability.
3. Excellent mechanical stability to avoid loss of consistency during operation.
7. Good protection against rust and corrosion.
8. Good water tolerance and adaptable to normal grease dispensing and centralized systems.

Application of Use:

MAG Lithium Grease EP is multi-functional extreme pressure grease for bearings to prevent rust and corrosion under high load conditions in many heavy duty industrial applications such as, steel mills, paper mills, heavy structural construction/fabrication industries, mining and automotive industries. It is recommended for use in flexible type gear couplings (EP 1).

CHARACTERISTICS	TEST METHOD	EP 0	EP 1	EP 2	EP 3
Type of Soap		Lithium	Lithium	Lithium	Lithium
Apperance	Visual	Smooth & Homogenous	Smooth & Homogenous	Smooth & Homogenous	Smooth & Homogenous
Colour	Visual	Yellow	Yellow	Yellow	Yellow
Work Penetration at 25 °C	ASTM D 217/ DIN 51818	355-385	310-340	265-295	220-250
Dropping Point 0 °C min	ASTM D 2265/ DIN ISO 2176	180	180	180	180
Copper Strip Corrosion	ASTM D 4048	PASSED	PASSED	PASSED	PASSED

Note: All figures may vary slightly.

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