



Alpha Lithium Multipurpose Grease EP3

TECHNICAL SPECIFICATIONS

Product Description

Alpha Lithium Multipurpose Grease EP 3 is a high performance multi-purpose bearing grease ideal for centralized systems. The recommended operating temperature range is from -20°C to 130°C.

Features & Benefits

- Reduced wear under heavy or shock loading and vibration for good equipment reliability and availability
- Protection against rust and corrosion and resistance to water washout for equipment protection and good lubrication even in presence of water
- Extended bearing life potential in wet environments for reduced bearing costs and unanticipated downtime

Applications

NLGI grade 3 grease recommended for applications where maximum protection against penetration of water or solid contaminants is required

Specifications

ITEM	TEST METHODS	Quality Index
GRADE	ASTM D 217	NLGI 3
THICKNER TYPE	-	Lithium
APPEARANCE	VISUAL	Brown
Working penetration,0.1mm	ASTM D 217/DIN 51 818	240
Drop point	GB/T3498	190
Viscosity of Greases @ 40 C, mm2/s	SH/T0324	160
Corrosion resistance(52°C,48h)	QB/T5018	Qualified

The physical property values above are typical of normal production and may vary.

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at : www.alphaenergy.com.eg