



Alpha Lithium Complex LX EP2

TECHNICAL SPECIFICATIONS

Product Description

Alpha Lithium Complex Grease is a high quality, NLGI 2 grade, lithium hydroxystearate grease. It is formulated to provide added protection against rusting and water washout in general purpose automotive applications at moderate temperatures and loads. Proven performance in general purpose automotive applications and provides the following benefits:

- Wide operating temperature range
- Good resistance to water washout
- Extra protection against rust and corrosion
- Good pumpability in centralized systems
- Excellent structural stability
- Lead, chlorine and nitrite free

Applications

Is recommended for the lubrication of automotive chassis components, wheel bearings, clutch bearings, universal joints and ball joints of steering and suspension systems of passenger cars, trucks, farm tractors and most other types of mobile equipment operating under moderate conditions.

The Recommended operating temperature range is -20°C to 120°C.

In applications where heavy or shock loading is a factor, extreme pressure greases are preferred.

Specifications

ITEM	TEST METHODS	Quality Index
GRADE	ASTM D 217	NLGI 2
THICKNER TYPE	-	Lithium
APPEARANCE	VISUAL	Medium Brown
Working penetration,0.1mm	ASTM D 217/DIN 51 818	275
Drop point	GB/T3498	180
Viscosity of Greases @ 40 C, mm2/s	SH/T0324	140
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