



Alpha Lithium Multipurpose Grease EPO

TECHNICAL SPECIFICATIONS

Product Description

Alpha Lithium Multipurpose Grease is a high quality, multipurpose, NLGI 0 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:

- 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
- Good pumpability in centralised systems

Applications

provide good low temperature pumpability and are suitable for centralised lubrication systems and other applications where low temperature performance is required.

Specifications

ITEM	TEST METHODS	Quality Index
GRADE	ASTM D 217	NLGI 0
THICKNER TYPE	-	Lithium
Working penetration,0.1mm	ASTM D 217/DIN 51 818	370
Drop point	GB/T3498	190
Viscosity of Greases @ 40 C, mm ² /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