



Alpha Sodium EP2 Grease

TECHNICAL SPECIFICATIONS

Product Description

Alpha Sodium EP2 is a proven performance fibrous sodium thickened grease, designed as a stern tube grease. It is also suitable for lubrication of roller and friction bearings and closed gearboxes.

Alpha Sodium EP2 is formulated with a sodium thickener designed to help provide inherent protection against rust due to its ability to emulsify small amounts of water and offers component protection by forming a seal against contaminants such as dust.

- Formulated to contribute to effective wear protection.
- Designed for rust and dirt resistance.
- Helps emulsify small amounts of water.
- Helps provide inherent rust protection

Applications

Alpha Sodium EP2 is a stern tube grease. It is also suitable for lubrication of roller and friction bearings and closed gearboxes.

Alpha Sodium EP2 is primarily used as an assembly aid for needle bearings. Previously, it was widely used for wheel bearing lubrication. Today, most equipment manufacturers require a premium, high temperature extreme pressure grease like the modern Starplex or Rykon greases

Specifications

ITEM	TEST METHODS	Quality Index
GRADE	ASTM D 217	NLGI 2
THICKNER TYPE	-	Sodium
APPEARANCE	VISUAL	Brown, Smooth, Fibrous
Working penetration, 0.1mm	ASTM D 217/DIN 51 818	265-295
Drop point	GB/T3498	>160
Viscosity of Greases @ 40 C, mm ² /s	SH/T0324	170
Emcor corrosion test distilled water	IP 220	0/0
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