

LUBEALLOY

SPECIALISED LUBRICANTS

LA 179 PARA-SYN Bearing & Load Grease

Description

LA 179 is a premium lubricant that performs under all industrial applications. The unique formulation of LA 179 lubricant is PARA-SYN base within a synergistic lithium complex. It provides excellent wear protection and a high resistance to mechanical shear of the lubricant. The characteristics of this lubricant ensures that it is the most advanced of the mineral based lubricants available to industry.

Supreme 'Aging' Qualities

- Manufactured from pure refined paraffin stock
- Resistant to oxidation and aging
- Maintains consistency for many years without hardening in storage
- Maintains consistency in use and long term storage

Corrosion Resistant

- Resistance to water, steam, diluted bases and acids is experienced
- Resistance to the acids formed by "mixed-greases" previously used in the equipment
- Resistance to acids formed by contaminants in the operational environment

Elastomisation Compatibility

- Assist seals in maintaining their Elastomisation

- Improves loss of grease leakage to bearings and shafts
- Eliminates contamination
- Resistance to attack extending greasing intervals for the operator and maintenance personal

High Thermal Conductivity and Absorption

- Rapidly absorbs and dissipates heat
- Operational in both low and high temperature ranges

Superior Load Capacity

- Resistance to squeeze-out and thinning from applied force and shock loading stress
- Retains complete lubricant coverage and yet still provides maximum mechanical freedom

Function

- Maintains a strong adhesion with boundary surfaces to resist squeeze-out and thinning thus providing excellent reduction of friction between journal and bearing
- Lower energy consumption and wear, especially during the critical start-up period
- Fortified with rust and corrosion inhibitors to protect metal surfaces of bearings

Elasticity

- Ability to ensure ALL potential wear areas are covered