

# PRODUCT DATA SHEET LANOLIN GREASE LG100

**ECO-FRIENDLY - LOW TOXICITY**

**LUBRICATES: PROTECTS:  
PRESERVES**



## Description

Lantos Lanolin Grease LG100 multi purpose is a natural grease made from derivatives of lanolin. It is thick and has some tackiness. Acts as a superior natural lubricant and forms a high level moisture barrier. It has a high resistance to salt, alkali and acid corrosion. Provides excellent results as an anti corrosive, thread anti-seize and general lubricant and assembly, will not wash out.

**Non conductive to 70kV.**

**Food Safe.**

**Environmentally Friendly**

## Suitable for;

Agriculture, Automotive, Aviation, Commercial construction, Earth Moving equipment, Industrial, Marine, Mining, Rail and Transportation and more....

Di electrically rated to 70kV, it will reduce electrolysis between metals and can also be used on rubber - non perishing- (O rings, soft seal gaskets EDPM etc.). Electrical and commercial component. Reduces galling and binding on metals such as aluminium and stainless steel. A highly accepted assembly lubricant.

Excellent protection when injected into Wire Ropes.

## STORAGE AND TRANSPORT

Classified as non-Dangerous Goods.

Keep in a cool well-ventilated place.

Keep out of reach of children.

Shelf Life - 10 years if kept sealed in a controlled temperature enclosed environment < 25°C.

CODE	PACK
LG100\C450	450g Cartridge
LG100\0300	300ml Tub
LG100\0500	500ml Tub
LG100\0020	20ltr Pail

## PHYSICAL PROPERTIES

**Appearance;** Opaque honey brown, semi solid

**Melting Point range:** >60

**Flash Point (°C):** Not determined

**Specific Gravity (g/ml):** @15°C) 0.92

**pH:** Neutral

**Viscosity @ 100°C:** 40 cSt

**Solubility in Water:** Immiscible

Low VOC

Low wool grease odour

For safe handling of this product, please consult the Safety Data Sheet (SDS)

# LANTOS COATINGS

## Product Data Sheet

# LANOLIN GREASE LG100

### Before applying the product please read fully:

#### PREPARATION:

Remove any unwanted flakes or oil using Lantos Citra-Prep High Strength Degreaser.  
Apply on a clean dry surface where possible.  
Melt and apply with a paintbrush for heavier protection / rejuvenation.

#### APPLICATION:

As an anti Seize, coat onto thread and under side of bolt head, wipe off any excess.  
Smear grease between dissimilar metals before tightening.  
Smear 'O' Rings and seals to prevent deterioration.  
Can be used as a soft seal gasket.  
Can be easily applied to wire rope using a paint brush roller.  
Can also be used on wire rope using either the Masto or Viper applicator.  
Can be used directly onto noisy belts as a belt dressing.

#### REAPPLICATION:

Visual inspection is recommended regularly until a suitable service interval has been identified.  
Exterior: Reapplication is recommended every 3 months or when further lubrication is required.  
Interior: Reapplication is not required if stored out of direct sunlight (i.e. in a warehouse).

#### TESTING

Australian Standard test methods

- AS 1580.460.2 - Resistance to Alkaline Conditions (Immersion test)
- AS 2380 Clause 4.2 - Flameproof enclosure - Complies with standard
- AS 2331.3.1 -Neutral Salt Spray - 504 hrs (no corrosion)

Mil Spec - MIL-PRF-16173E

- ASTM B117 - Salt Spray

Other Testing

- High Voltage testing (Flash over, kV) Non Conductivity to 70kV.
- Full chemical analysis: - refer Product Specification document LG100 Natural Grease

#### CERTIFICATIONS

- AQIS Acceptance of Chemical Compound for use in Export Meat Establishments - document on request
- NZFSA Label Approval Lubricant C12
- Halal Certification
- Australian Made & Owned Certification

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