



# INDGREASE 100LX EP2

## Lithium Complex Grease

Issue: May 2016

Product Code	Pack Size	Carton Qty
INDGR100LXEP200045	450gm	6



# PENRITE

### Description

**Indgrease 100 LXEP 2** is a premium, high melting point, NLGI 2, lithium complex grease. It is a high temperature grease designed to meet the most demanding grease applications especially where a low base oil viscosity and long life is required.

**Indgrease 100 LXEP 2** is formulated to provide extreme pressure (EP) and anti-wear (AW) protection plus water resistance properties. Indgrease 100 LXEP 2 is also formulated to give a high level of oxidation, rust and corrosion protection.

### Application

**Indgrease 100 LXEP 2** is recommended for use in most types of industrial applications operating under high speed and conditions where shock loads, extreme pressure and vibration may occur. It can provide long life protection for rolling element bearings, plain bearings, gears and couplings in applications that include electric motors, pumps, fans & generators.

**Indgrease 100 LXEP 2** has a recommended operating temperature range from -20°C to 160°C. Indgrease 100 LXEP 2 grease can endure higher temperatures for short periods and/or if the lubrication frequency is increased.

### Product Benefits

- Reduced wear under high speed & shock loads
- Long life protection
- Superior protection against rust and corrosion
- High temperature capability
- Superior mechanical stability
- Excellent pumpability in centralised systems
- Excellent water resistance
- Outstanding storage stability
- Lead, Chlorine, Aromatic Extract and Nitrite free

### Industry Specifications

NLGI 2      DIN 51502: KP2N-20      ISO 6743: ISO-L-XCDIB2

### Typical Data

Colour	Brown
Base Oil Viscosity, ISO	100
Drop Point, °C	275
Oil Separation, %wt loss	2.5
Four Ball Weld Load, kg	315
Four Ball Wear Scar	0.55
Continuous Operating Temperature, °C	-20 to 160
Intermittent Use, °C	220

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

