



INDGREASE 100 LXEP2

Codes: *INDGR100LXEP200045*

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Description

Indgrease 100 LXEP 2 is a premium, high melting point, lithium complex grease of NLGI 2 consistency. 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 formulation features include components that 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 low to medium load conditions. It is suitable for rolling element bearings, plain bearings, gears and couplings. Applications include electric motors, pumps, fans & generators.

The recommended operating temperature range is from -21°C to 160°C. Indgrease 100 LXEP 2 grease can endure higher temperatures for short periods and/or if the lubrication frequency is increased.

Customer Benefits

- Reduced wear under high speed & shock loads
- 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	ISO 6743	KP2N-30
ISO-L-XCDIB2			

Typical Data

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

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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. A MSDS is available on request.

PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South Victoria AUSTRALIA 3152, ABN 25 005 001 525

Enquiries: Phone 1300-PENRITE (1300 736 7483)

Fax: 1800-PENRITE (1800 736 7483)

International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977

New Zealand Ph: 0800 533 698, Fax: 0508 736 748

United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234

Website: www.penriteoil.com, Email: penrite@penriteoil.com

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