



INDGREASE CXOG-05

Lithium Calcium Complex Grease

Issue: May 2015

PRODUCT CODE	PACK SIZE	CTN / QTY
INDGRCXOG5400	400ml	12
INDGRCXOG5018	18 kg	1
INDGRCXOG5180	180 kg	1



PENRITE

Description

INDGREASE CXOG-05 is an NLGI 0.5 advanced technology lithium-calcium complex grease with built-in extreme pressure and anti-wear properties. These are further enhanced by the addition of anti-oxidant and corrosion inhibitors. It also uses special tackifiers to help the product stay in place and adhere to critical surfaces where it can better lubricate metal surfaces. This provides a superior outcome over "super-stringy" type greases that adhere to themselves but not surfaces, which requires the equipment to work harder to overcome internal friction.

Application

INDGREASE CXOG-05 is recommended for use in severe heavy duty applications where high shock loads are common including those in corrosive environments. These include in industrial plants and off-highway equipment used in the mining, agricultural, forestry and construction industries to name a few.

INDGREASE CXOG-05 is especially suited for open gear applications where greases containing solids are normally used. The microcrystalline structure of this grease functions in the same manner as the molybdenum type additives normally used. It is not recommended for high speed bearings such as automotive wheel bearings

INDGREASE CXOG-05 has a recommended operating range is -20°C to 140°C.

INDGREASE CXOG-05 is available in 18KG, 180KG and convenient 400ml aerosol dispenser.

Product Benefits

- Minimises squeeze out
- Seals out dirt
- Water resistant
- High adhesion helps it stay in place
- Excellent corrosion resistance
- Exceptional load carrying capacity
- STICKS WHERE IT IS NEEDED - NOT TO ITSELF

Industry Specifications

NLGI 0.5

DIN 51 502: KPGOG0.5N-30

ISO 6743: ISO-L-XCDIB0.5

Typical Data

Colour	Dark Brown
Appearance	Tacky
Soap Type	Lithium-Calcium Complex
Base Oil Viscosity, ISO	800
Drop Point, °C	>260
Continuous Operating Temperature, °C	-20 to +140
Intermittent Use, °C	180
Four Ball Weld Load, kg	765
Four Ball Wear Scar, mm (1 hr at 400N)	0.7
SKF Emcor WWO Distilled water	0-0
Copper Corrosion, 24h/100 °C	1b

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.



PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South
 Victoria AUSTRALIA 3152, ABN 25 005 001 525
 Enquiries: Phone 1300-PENRITE (1300 736 748)
 Fax: 1800-PENRITE (1800 736 748)
 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

**PROUDLY AUSTRALIAN
 FAMILY OWNED
 SINCE 1926**

