



INDGREASE CXOG-05

Package Sizes: 18kg, 180kg

Product Codes: INDGRCXOG5018, INDGRCXOG5180

Issue: December 2012

INDGREASE CXOG-05 is an advanced technology, mixed-complex grease. It is made using a lithium-calcium complex soap 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 is a far better outcome than for some of the super-stringy greases that are good at sticking to themselves but require 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.

It 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.

Recommended operating range is -20°C to 140°C.

Not recommended for high speed bearings.

Customer 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.

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