



INDGREASE MOLY HT

Lithium Complex Heavy Duty Grease

Issue: June 2014

Product Code:	Pack Size:	Carton Qty:
INDGRSMOLYHT00045	450 g	6
INDGRSMOLYHT018	18 kg	1
INDGRSMOLYHT180	180 kg	1



Description

Indgrease Moly HT is a premium heavy duty, NLGI No. 2 grease designed for the mining and sugar mills industries. It is a smooth black grease based on a lithium complex thickener. It is formulated with high quality base stocks combined with extreme pressure additives for maximum loading applications and anti-wear protection. Contains molybdenum disulphide and graphite for boundary protection against the heaviest sliding, shock or impact loading conditions. Contains effective rust, oxidation and corrosion inhibitors. It is adhesive and cohesive therefore it will resist "squeeze out" from surfaces requiring lubrication under load conditions. This advanced formulation makes it a high performing mining and heavy duty grease.

Application

Indgrease Moly HT is the prime recommendation for mining and sugar mill applications. The extreme load capability makes it ideal for bucket pins, plain and roller bearings and all other heavy duty applications in the mining, sugar milling, construction and industry in general.

Indgrease Moly HT also has excellent water washout resistance and is suitable for applications where water contamination cannot be avoided, even at elevated temperatures. In this environment, it also gives protection against rust and corrosion.

Indgrease Moly HT is a shear stable grease for both low and high temperatures. It provides lubricating protection for intermittent operation up to 200°C. Its excellent resistance to shear and high temperature operation enhances its performance and life.

Product Benefits

- Extreme pressure for high load applications
- Contains molybdenum disulphide for boundary lubrication protection
- Excellent water washout resistance
- Protects against rust and corrosion in wet environments
- Adhesive, cohesive grease, resisting "squeeze out"
- Prime recommendation for mining, sugar mill and construction industry.

Typical Data

Colour	Black
Soap Type	Lithium Complex
NLGI Grade	2
Texture	Smooth
Penetration at 25°C, Worked, 60 strokes	265/295
Dropping Point, °C	260+
Water washout at 80 °C, %	5
Base Oil, cSt at 40 °C	1000
Rust Prevention Rating	Pass
Timken, OK Load, Kg	23
4-ball Weld, Kg	800
4-Ball Wear Scar, mm	0.5
Molybdenum disulphide, %mass	5

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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