INDGREASE MOLY HT

Lithium Complex Heavy Duty Grease

Issue: May 2016

Product Code:	Pack Size	Carton Qty
INDGRSMOLYHT00045	450 g	6
INDGRSMOLYHT020	20 kg	1
INDGRSMOLYHT180	180 kg	1

Description

Indgrease Moly HT is a premium heavy duty, NLGI No. 1.5 grease designed for predominantly for the mining and construction 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 a carefully selected combination of 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.

Application

Indgrease Moly HT the extreme load capability makes it ideal for bucket pins, plain and roller bearings and all other heavy duty applications in the mining, 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^{o}C. Its excellent resistance to shear and high temperature operation enhances its performance and life.

Indgrease Moly HT is also a useful general purpose industrial and automotive grease and may be used in plain bearings, slow speed bearings (not anti-friction), as a chassis grease, general plant lubrication and in agricultural and construction equipment lubrication.

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 and construction industry.

Typical Data

Colour	Black
Soap Type	Lithium Complex
NLGI Grade	"1.5"
Texture	Smooth
Dropping Point, ^{o}C	300
Water washout at 80 ^{o}C, %	<5
Base Oil, cSt at 40 ^{o}C	460
Rust Prevention Rating. D1743	Pass
Pumpability, Lincoln Ventmeter @ 0^{o}C, psi	800
Timken, OK Load, Kg	>20
4-ball Weld, Kg	500
Solids, %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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