



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## INDGREASE MOLY HT

Last updated: 08/11/2023 2:21 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
INDGRSMOLYHT00045	450g	6
INDGRSMOLYHT020	20Kg	
INDGRSMOLYHT180	180Kg	

### PRODUCT BENEFITS

**Indgrease Moly HT** is a premium heavy duty, NLGI No. 1.5 grease designed 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. It contains combined 5% 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 also adhesive and cohesive therefore resisting "squeeze out" on 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 construction applications. 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** 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.

**Indgrease Moly HT** 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.

### PRODUCT BENEFITS

- Extreme pressure for high load applications
- Contains 5% combined Molybdenum Disulphide & Graphite 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.

### PRODUCT PERFORMANCE LEVELS

- NLGI 1.5



# PENRITE



**85% REDUCTION  
IN LANDFILL  
WASTE**

## TYPICAL DATA

Colour	Grey/Black
NLGI Grade	1.5
Soap Type	Lithium Complex
Density at 15°C, kg/L	0.9
Solid Content, %	5
Base Oil Viscosity, ISO	460
Operating Temperature Range °C	-20° to +160°
Appearance	Smooth/Tacky
Timkin OK Load, kg	>20
Drop Point, °C	300
4-ball Weld Load, kg	500
Rust Prevention Rating, D1743	Pass
Pumpability, Lincoln Ventmeter @ 0°C, psi	800
Water Washout, 1hr/80°C, %	<5