BIO HAMMER OIL NT

Biodegradable Hammer Oil infused with Nano Technology

DESCRIPTION

BIO HAMMER OIL NT is a completely unique, premium quality adhesive down hole hammer lubricant formulated to impart wear protection to moving metal parts. BIO HAMMER OIL NT contains extreme pressure, anti-wear, and anti-rust additives and is further enhanced with Nano sized particles that act as a solid phase lubricant.

The Nano sized particles infused into BIO HAMMER OIL NT have been through rigorous laboratory and field testing. No other bio hammer oil on the market today can boast the independent laboratory proven, long lasting protection provided by BIO HAMMER OIL NT.

APPLICATIONS

BIO HAMMER OIL NT is specially formulated to provide unparalleled protection for pneumatic percussion tools such as rock drills and downhole hammers. It has high load-carrying capacity to protect against wear and seizure of sliding metal surfaces under heavy or shock-load conditions. It has good adhesiveness to metal surfaces in the presence of moisture and contains inhibitors to protect against rust and corrosion of the hammers internal parts when the tool is not being used. It has good oxidation resistance and thermal stability at high temperatures for long service life.

BIO HAMMER OIL NT is safe, environmentally friendly and does not propose health risks.

ADVANTAGES

- Contains nano sized particles that provide the ultimate wear protection.
- Extends hammer life and reduces maintenance costs.
- Minimizes friction and wear in moving metal parts.
- Imparts a very high film strength to moving parts.
- Biodegradable and environmentally friendly.
- Available in 150, 220, 320, and 460 viscosity grades.
- Minimal carbon deposits.
- Efficient and cost effective.

TYPICAL PROPERTIES

Physical Appearance	pH
Dark brown to black liquid	N/A

USAGE

Hole Size	Consumption (based on 350 psi air)
3 ½ – 5 ¾" (88.9 mm – 146 mm)	1.0 – 2.5 L/hr
6 – 8 ½ (152.4 mm – 216 mm)	2.5 – 3.0 L/hr
8 ½ – 8 ¾" (216 – 222.25 mm)	3.0 – 3.25 L/hr
9 – 20" (228.6 mm – 508 mm)	3.25 – 7.5 L/hr

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