

# AMC HAMMER OIL WITH MOLY™

Lubricants &amp; Cutting Oils

IMDEX™

## Description

AMC HAMMER OIL WITH MOLY™ is a mineral-oil based hammer oil supplied in two grades, 320 and 460 centipoises. It is a high-performance hammer oil that contains a moly-lube additive, molybdenum disulfide, to form a heavy-duty percussion tool lubricant that improves the lubrication and wear characteristics of pneumatically powered DTH hammers.

## Application

AMC HAMMER OIL WITH MOLY™ enhances lubricity to protect against hammer wear and failure due to the impact of humidity and high operating pressures. AMC HAMMER OIL WITH MOLY™ adheres to metal surfaces so also provides protection against corrosion when the tool is not in use.

## Recommended Treatment

The following application rates are a guide only, air pressures, air volume, temperature and down-hole conditions will dictate most appropriate addition rates to maximise production.

Hole Size (mm)	Hole Size (in)	L per hour
89mm – 127mm	3.5 – 5.0"	1.5 – 2.0
127mm – 191mm	5.0 – 7.5"	1.5 – 2.0
191mm – 216mm	7.5 – 8.5"	2.5 – 3.0
216mm – 223mm	8.5 – 8.75"	3.0 – 3.5
223mm – 508mm	8.75 – 20.0"	4.5 – 5.0

*Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.*

## Advantages

- Extends hammer life
- Minimises friction and wear
- Provides excellent extreme pressure lubrication
- High film strength
- Reduces corrosion to hammers when not in use

## Typical Physical Properties

Appearance:	Green liquid
Solubility:	Insoluble in water
Flash point:	>200°C
Viscosity at 40°C (mm²/s):	320 & 460

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