

# AMC HAMMER OIL™

## LUBRICANTS & CUTTING OILS



### Description

AMC HAMMER OIL™ is a specially formulated mineral-oil based heavy duty hammer lubricant supplied in two ISO grades, 320 and 460 centipoises with or without molybdenum disulfide. This product improves the lubrication and wear characteristics of pneumatically powered DTH hammers.

### Application

AMC HAMMER OIL™ includes extreme pressure additives designed to substantially enhance lubricity and reduce hammer failure due to the impact of humidity and high operating pressures. AMC HAMMER OIL™ contains tackifiers, anti-rust, anti-wear and anti-fogging additives to provide high film strength and lubrication of all moving parts.

### Typical Physical Properties

Appearance:	Amber/clear
Specific gravity:	0.902
Solubility:	Insoluble in water
Soluble in organic solvents:	Soluble in petroleum solvents
Flash point:	250°C
Boiling point:	>300°C
Viscosity at 40°C (mm <sup>2</sup> /s):	320 & 460

### Recommended Treatment

HOLE SIZE (MM)	HOLE SIZE (IN.)	L PER HOUR
89mm – 127mm	3.5 – 5.0"	1.5 – 2.0 L / H
127mm – 191mm	5.0 – 7.5"	1.5 – 2.0 L / H
191mm – 216mm	7.5 – 8.5"	2.5 – 3.0 L / H
216mm – 223mm	8.5 – 8.75"	3.0 – 3.5 L / H
223 mm – 508mm	8.75 – 20.0"	4.5 – 5.0 L / H

### Advantages

- Efficient and cost-effective
- Exerts superior adhesion
- Produces high film strength
- Provides excellent extreme pressure lubrication
- Minimizes friction and wear
- Increases production
- Extends hammer life
- High operating viscosity.

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

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