

AMC BIODEGRADABLE HAMMER OIL™

LUBRICANTS & CUTTING OILS



Description

AMC BIODEGRADABLE HAMMER OIL™ is a vegetable oil based hammer lubricant supplied in three grades, 150, 320 and 460 centipoise.

Application

AMC BIODEGRADABLE HAMMER OIL™ is designed to improve the lubrication and wear characteristics of pneumatically powered DTH hammers. AMC BIODEGRADABLE HAMMER OIL™ includes extreme pressure additives designed to substantially enhance lubrication and reduce hammer failure due to the impact of humidity and high operating pressures. AMC BIODEGRADABLE HAMMER OIL™ is a unique hammer oil which prevents piston scuffing and heat build up.

Typical Physical Properties

Appearance: Light yellow liquid
Specific gravity: 0.95 – 1.0
Solubility: Insoluble

Recommended Treatment

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

HOLE SIZE		L PER HOUR
3.5 – 5.0"	89mm – 127mm	1.0 – 2.5
5.0 – 7.5"	127mm – 191mm	2.5 – 3.0
7.5 – 8.5"	191mm – 216mm	3.0 – 3.5
8.5 – 8.75"	216mm – 223mm	3.5 – 4.5
8.75 – 20.0"	223 mm – 508mm	4.5 – 6.5

Consumption rates are based on 350 air

AMC BIODEGRADABLE HAMMER OIL™ is not recommended as a preserving additive when preparing hammer for prolonged periods of storage.

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

Advantages

- Economical
- Minimizes friction and wear
- Imparts high film strength
- Provides extreme pressure lubrication
- Reduces maintenance costs
- Increases productivity
- High operating viscosity
- Environmentally acceptable.

ASIA PACIFIC

Perth, Australia (Head Office)

T +61 8 9445 4000
 E amc@imdexlimited.com

Indonesia

T +62 (0) 21 759 11244

AFRICA

South Africa

T +27 (11) 908 5595

EUROPE

Germany

T +49 4402 6950-0

United Kingdom

T +44 (0) 1273 483 700

SOUTH AMERICA

Argentina

T +54 9 261 211 3676

Brazil

T +55 (47) 3404 5920

Chile

T +56 (2) 2589 9300

Peru/Ecuador

T + 51 (1) 322 8850

NORTH AMERICA

USA / Canada

T +801-364-0233

Mexico

T +52 (871) 169 2095