

# BIOLUBE RDP

Pneumatic Rock Drill / Hammer Oil

**BIOLBLEND**  
SUSTAINABLE PERFORMANCE

BioLube RDP is a readily biodegradable, heavy duty rock drill (hammer oil) lubricant designed to meet the requirements of pneumatic tools, down-hole and surface drilling equipment. They are formulated with high viscosity index natural ester base oil, anti-wear additives, and corrosion protection.

## WHY USE BIOLUBE ROCK DRILL OILS

BioLube RDP's natural polarity and tackiness allows the lubricant to adhere to tooling surfaces, further reducing corrosion and wear in the presence of compressed air. The high viscosity index provides superior lubrication in a working hammer.

## FEATURES & BENEFITS

- + Superior lubricity helps retain film strength as operational temperatures increase - makes drilling more efficient
- + Formulated with high viscosity index natural ester base oil and anti-wear additives
- + Superior anti-wear and extreme pressure protection
- + Foam resistant
- + Advanced rust and corrosion protection
- + Naturally high viscosity index for stability in a wide temperature range
- + Field proven in the most popular drilling equipment: Atlas Copco, Epiroc Halco, NUMA, and many others
- + Readily biodegradable ( $\geq 60\%$  OECD 301A-F/ASTM D7373 testing) within 28 days, mineral oil based products biodegrade only 15-35%
- + Classified as an environmentally acceptable lubricant (EAL) per EPA standards for biodegradability, toxicity and bioaccumulation in aquatic environments
- + ISO Grades: 40, 100, 150, 220, 320

Also comes in a semi-synthetic (RDP E) and synthetic (RDP S) version

## IDEAL USES

- + Use in equipment where a release into the environment is possible or where a leak or spill could reach a waste stream.
- + To be used in down the hole drilling applications within a variety of industries: oil and gas drilling, mining, water well drilling, geothermal drilling, pile driving, construction, etc.



An independent study by a top technological university put BioLube Rock Drill Oil against a petroleum competitor.

**BioLube RDP performed the same as and exceeded the petroleum product in:**

- Rust and oxidation prevention
- Less oil mist in atmosphere
- Lubricant consumption (far less)

Available in pails,  
drums and totes.

Call us to find out where to buy  
or place an order directly

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