



# Forsythe®

SINCE 1911 - FORSYTHE.ON.CA

# BioLogik

MADE GREEN & CLEAN IN CANADA  
SUCCESS IN SUSTAINABILITY

TECHNICAL DATA

## BIOLOGIK ROCKDRILL FLUIDS

### Forge Ahead with Purpose: BioLogik Premium Biodegradable Rock Drill Fluid

BioLogik Premium Biodegradable Rock Drill Fluid is purpose-built for those who won't compromise on performance or their responsibility to the planet. Tailored for pneumatic and hydraulic rock drilling equipment, this fluid ensures your tools deliver maximum power while staying cool, clean, and corrosion-free in the harshest conditions.

Created with a biodegradable formula, BioLogik fluids work hard to protect your equipment—and even harder to protect the environment. With advanced lubricating and adhesion properties, allowing for reduced wear and friction, extended tool life, and cutting downtime, all while meeting the highest standards of eco-friendly operation.

This is more than just a fluid; it's a commitment to smarter, greener operations. Choose a solution that keeps your equipment running strong and sends a powerful message: you're building a sustainable future one drill at a time. With BioLogik Premium Biodegradable Rock Drill Fluid, every strike counts—for your job, your gear, and your world.

## PRODUCT RECOMMENDATIONS

Forsythe BioLogik Rock Drill Fluids are recommended anywhere leaks, spills, or line breaks may present an environmental hazard. With excellent biodegradability and low ecotoxicity, BioLogik Rock Drill Fluids are recommended in pneumatic percussion rock drills, down-hole, and surface drilling equipment.

## FEATURES/BENEFITS

### Meets Certification

- Biodegradable Formulation (OECD301B)
- Environmentally Acceptable Lubricant (EAL)
- USA EPA 2013 Vessel General Permit

### Readily Biodegradable

- Biodegrades 60%+ in 28 days
  - Non-Toxic (low aquatic toxicity)
  - Biobased and sustainable
- Formulated from a minimum of 80% renewable resources

### Superior Performance

- Excellent performance over a wide temperature range
- Exceptional Wear Protection with extreme pressure additives
- Protects against rust and resists oxidation



For more information | 1-800-363-2759 | [gforsythe@forsythe.on.ca](mailto:gforsythe@forsythe.on.ca)

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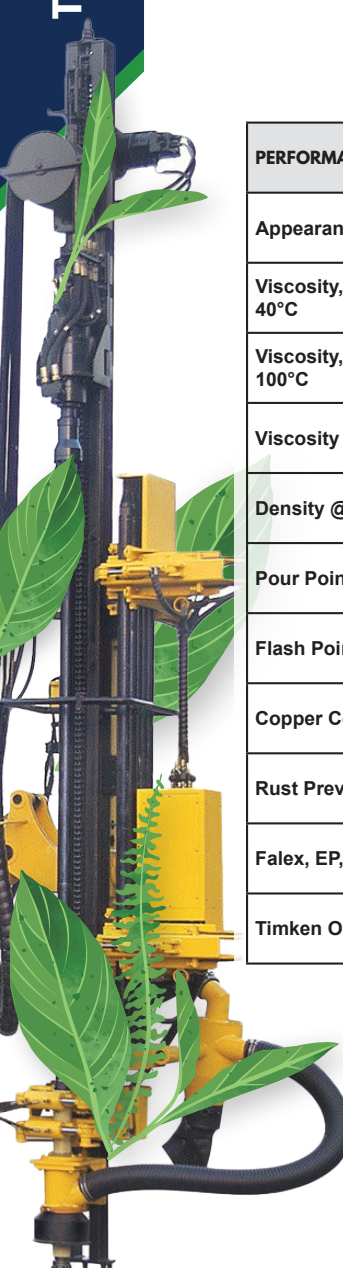


## MEETS OEM REQUIREMENTS:

- Gardner Denver
- Chicago Pneumatics
- Ingersoll Rand
- Joy
- Clark and Dresser

## TYPICAL SPECIFICATIONS

PERFORMANCE DATA	ASTM	ISO 46	ISO 68	ISO 100	ISO 150	ISO 220	ISO 320
Appearance	Visual	Clear	Clear	Clear	Clear	Clear	Clear
Viscosity, cSt @ 40°C	D-44	44.2	67.2	96.64	150.7	227	325
Viscosity, cSt @ 100°C	D-44	8.5	15.1	21.65	32.85	35	44
Viscosity Index	D-2270	198	237	252	262	202	194
Density @ 20°C	D-1298	.919	.919	.919	.919	.920	.920
Pour Point °C	D-97	-35	-30	-28	-25	-25	-20
Flash Point °C	D-92	>300	>300	>300	>300	>300	>300
Copper Corrosion	D-4048	1A	1A	1A	1A	1A	1A
Rust Prevention	D-665	Pass	Pass	Pass	Pass	Pass	Pass
Falex, EP, N	D-3233	15,500	15,500	15,500	15,500	15,500	15,500
Timken OK Load, Kg	D-2509	>27	>27	>27	>27	>27	>27



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