

AMC WONDERCUT™

LUBRICANTS & CUTTING OILS



Description

AMC WONDERCUT™ is a high performance extreme pressure cutting oil which can be used when drilling with diamond core bits, through hard, abrasive formations. AMC WONDERCUT™ contains extreme pressure lubricating agents which will help to cool diamond bits, facilitate improved production rates, extend bit and ream life, reduce rod torque and help eliminate rod vibration.

Application

AMC WONDERCUT™ is an environmentally friendly cutting oil which provides excellent performance in virtually all water types ranging from fresh to brackish bore water, to low pH (acidic) mine waters. AMC WONDERCUT™ is highly effective when re-circulated mine water is being used in underground drilling. Consider treating out the contaminants with a suitable water conditioning agent.

Typical Physical Properties

Appearance: Amber liquid with slight odour
 pH (0.1 % Solution): ± 8.5 – 9.5
 Solubility in water: Miscible

Recommended Treatment

AMC WONDERCUT™ can be applied directly into the sump, rod line or to a batching tank. AMC WONDERCUT™ should be totally homogenized into a system to ensure maximum performance

AMC WONDERCUT™ can be applied at 2.0 L – 7.5 L / 1000 L of makeup water or applied with an injection pump or drip feed into the pump water at 1.0 – 1.5 L per hour. Change the dosage thereafter as required to fine tune performance.

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

Advantages

- Economical
- Easily mixed into most environments
- Effective in fresh, acidic, mildly hard saline environments
- Increases production rates
- Improves bit and reamer life
- Helps eliminate rod chatter in diamond core drilling
- Compatible with most water based products
- Environmentally acceptable.

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