

AMC SUPERLUBE™

LUBRICANTS & CUTTING OILS



Description

AMC SUPERLUBE™ is a vegetable based oil which was developed specifically for the mineral exploration industry. Its extreme pressure lubrication properties were designed for the operating parameters at the bit face giving improved penetration rates and extended bit life.

Application

AMC SUPERLUBE™ forms a protective coating on the metal surfaces. AMC SUPERLUBE™ reduces torque and frictional drag on the drill rods, minimizes wear on the drill string and protects the rods, barrel and inner-tubes. Benefits include improved cutting actions of the bit and reamer. AMC SUPERLUBE™ can be used in surface and underground mining operations.

Typical Physical Properties

Appearance: Clear, light to dark amber liquid
 pH: 7.0 - 9.5
 Specific gravity: 0.85 - 1.0
 Solubility in water: Miscible

Recommended Treatment

AMC SUPERLUBE™ may be added directly to the sump or injected into the circulating system. It mixes very easily to form a white emulsion in most water types.

APPLICATION	KG / M ³	LB / BBL
To eliminate vibration and torque	2.5 – 5	0.75 – 1.75
To improve bit life in extremely hard and abrasive ground	5 – 7.5	1.75 – 2.75

Advantages

- Improves penetration rates
- Economical and efficient
- Environmentally acceptable
- Produces a thin lubricic film on the metal surfaces
- Eliminates rod vibration
- Will not contribute to core staining
- Improves rod, bit and reamer life – compatible with existing mud systems.

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

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