

AMC PURE VIS™

VISCOSIFIERS



Description

AMC PURE VIS™ is a specially formulated blend of additives that improves both hole cleaning and downhole lubrication. AMC PURE VIS™ provides a robust drilling fluid system without the problems associated when preparing and shearing powder polymer in environments where mixing equipment is limited.

Application

AMC PURE VIS™ produces excellent viscosity and hole cleaning in most water types and is suitable for use as a complete mud system in conditions where hole cleaning is a necessary function of the fluid. The carrier fluid used exhibits exceptional lubricating characteristics which lowers rotation torque and helps control vibration, contributing to better recovery and production. In areas where swelling clays or unstable formations are problematic the addition of AMC EZEE PAC L™ or AMC CLAY DOCTOR™ will provide improved hole stability.

Typical Physical Properties

Appearance:	Viscous yellow liquid
pH (0.1% solution):	7.0 – 8.0
Specific gravity:	1.0 – 1.2

Recommended Treatment

AMC PURE VIS™ should initially be mixed at 1.5 – 3.0 L per 1000 L for normal drilling conditions; at 3.0 – 6.0 L per 1000 L for more difficult conditions. As drilling progresses the concentrations of AMC PURE VIS™ should be adjusted to provide the optimum properties to address hole cleaning and formation support.

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

Advantages

- Mixes easily in low shear environments
- Provides viscosity
- Improves hole cleaning
- Improves lubricating properties
- Reduces rod vibration and torque
- Improves production rates
- Prolongs down-hole equipment life
- Tolerant to harsh water conditions
- Compatible with most water based products.

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